

SEQUENCE LISTING

<110> Abuin, Alejandro
 Zambrowicz, Brian
 Sands, Arthur T.

<120> Novel Murine Polynucleotide Sequences
 and Mutant Cells and Mutant Animals Defined Thereby

<130> LEX-0246-USA

<150> US 60/237,272
 <151> 2000-10-02

<160> 1000

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tggaaagagat aggatcaacc cgagggcgcct gggaaagaagt gcccgcacctg cttcggttgc			240
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gcagctgtct tttaaacatc tctgtaaatgc ctacccctca cccacattcc tgtaagtgac			360
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cttcccccttc ttttcccccg gtcacaccccc ccggccctcg ggcctagant ctagcctgt			180
agccccccact tccantcctt agctntttct gcagcttcca gcgggtccctg ggtgtccgag			240
agcctgagan ccagacggtc ccagccctgt gacaaacaga tgcgggaccc cacaaccct			300
acagctcagt ggttaggagg tctttactgc tctaccagga ggttgagttc ggttcccaac			360
actcatgtca cataactcac aagcacgtgt aactctaagg aaccattcct tcccacttct			420
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ttaaaaaggaa aaaaaa			495

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<213> Mus musculus
 <220>
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 ggtgtgtctg aaganagcgt acagtttacc ttatttataa taataaaaaa tctttggct
 gnancaagcg gancttgaca tggagcgagt ggggcctaaa ttttaaaaaa atttttttc
 ttttttcant acttaaaaat gccacccctt tagctgtatt ntggaaagtg cccaaactggc
 atgacatttt ctatatatgt taataaaagct gagtttcta accacctaa

60
120
180
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289

<210> 4
 <211> 244
 <212> DNA
 <213> Mus musculus

<400> 4
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 atgttggcgc tgagaagcaa acctgggttc tcttggaaagcg cagcaagtgc tcttaaccat
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244

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<220>
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 ntgaggacct gaatnannntt gccaaggact cacaaccann tggaaactcca nctccgggg
 atctgacacc ctcttctgcc cttctagaac taccatattc atgtgcacac actcatatac
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 aatacagacc tgagagtcca ccctcagact gcctgagctg cacagaagac tgagggcagct
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 cgaagacaac tcagaccaga tcagcttcc ggaagaggtt tagcctggaa acctgaggca
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 tttcccactg tggagctgt cacccatgtt ggagtggct ttcgtaatat agctgtctt
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 gaaaatgtat aatattccag aattttact atacttata ttggaaaaaa ctttccttaaa 180
 gttcaccgtt aaaggcctt agtctttta aaaaatatat ttatTTTaa gta 233

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<220>
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 <222> (1)...(219)
 <223> n = A,T,C or G

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 aagcaacttt aaccactgag ccattctcctcc gaccctgaa ttttcatgtt ctagtttct 180
 ggcattgtgc ttgttcatta aaaaaaaaaagg tctattatt 219

<210> 9
 <211> 364
 <212> DNA
 <213> Mus musculus

<400> 9
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 gctctagcac aagacttccg gatccaaaca ttcttcagct gtgatgcaaa cctttgcct 120
 gtgcaacatt catctgaact gacttgcattt gccccacgg gactgaggat aaggagagcc 180
 cgatgtgaac ataaaaacttg ttgctctaca cctacgctgc gaccctttaa ttcaagtccct 240
 catggtgtgg caaccgcac cagaacattc ttttcattgc tacttcatag ctgttaatttt 300
 gctactgtta cgatttataa tgtaaatata tgttttctg tgggtgttaa gtaaaaaaaaa 360
 aaaa

<210> 10
 <211> 559
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(559)
 <223> n = A,T,C or G

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 nggaccgcgc tccatcagac ganctgact tcctggtccg agtgcancnt gtccncctgt 180
 acctccctt gcctggcgcc ctccaannan agcctcntgt ttgtttgcnn canngcgct 240
 gtcctctgtt ggcctggaca ntccctggana atttgctatg tagaccgggc tgggantaag 300
 ctcactttt acaaganaac attaacacgaa ggctggaaag atagctcagc ggttccttagc 360

acccacatgg ttgggttaca acagcttgc attccagctc caggagactt aataacccc	420
cgctctgaac tgtgagggtg cacgtggcag attctcacag atacacaaac acacacaaaat	480
ttcttcttaa aaaggaaaca ttaacagatt ctagaggaac tggatgaaaa ggaataaaaaa	540
aaggattttt ttttgttt	559
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aggaacctcg cgtccttggg ttgcctctcg tcagcctccc ccagccttga agcaggctga	180
tcagaatttg accttgctgc cactgagaat gagaccacct ggggtggagc cttccaactt	240
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ttagatattc cagagacagc atccagcaga tccacctaca cgctggcaac aggcatcaag	360
aatggatttg cagggatgg gcctcccccc ttataagca cagactctta gtaaacttgg	420
gggccttgaa cagaaaaaaaaa a	441
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<211> 244	
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<213> Mus musculus	
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<222> (1)...(244)	
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tccctgggtc tgtgtccctg cgttccacat actggctcac aactgtctgt aactgcagtt	120
ccaggagctc cagccccctc ttctggcctt tgtggcactg cattaacaca gtgcacatctat	180
gtccaggccg aacatcatac acataaaaga ataaaataga aaatgttga gttaaaaaaaaa	240
aaaa	244
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<211> 144	
<212> DNA	
<213> Mus musculus	
<400> 13	
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attggggaaac catggggag gggggagact gagagaatga gaatgaataa tggcaaataa	120
aataaataaa taaataaata aaaa	144
<210> 14	
<211> 395	
<212> DNA	
<213> Mus musculus	
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<222> (1)...(395)	
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<400> 14	

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cacacctgat tggntatagt ctcaaaggct cattatcatg cccggccag gcagngtctt	240
tgcaaaaaac ttactgcat atgtacacat tggttgggg tccaaactta tgcgtggng	300
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tgtttaata aaatgaggct ggactaggcc tgtgc	395
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acccacccca tcactcggga cccttagcatt tataagaccct ctggaaagtc ctc当地 attcc	120
aaatgtcaca caattgcaga aactatctgc agtggcaaa aaacgtgcct ctgctagagc	180
acctaagcaa atcagagtca gctgctgtgg acagaatgaa gcagccccat atcccatacg	240
tgggattaaa caaaaatata ttcttataat atttctgtgg tttttaaata aaccaaaatt	300
tcaaaaattgt cactaaaaaa aaaa	324
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<221> misc_feature	
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cctccacctg cttctccatt tgaagngang acctnccatc cgagctggaa naanngnctc	120
ancngttaan agcaactnact gcttggag aggacccaga ccagctccca naagccatat	180
cggnagnchca caatcttcta tgactctgnt ngcggggaga atctgacact gtcttctgga	240
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aaaaaaaaaaa	310
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<221> misc_feature	
<222> (1)...(396)	
<223> n = A,T,C or G	
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gcatacngna cccacccaaag cagagcctgn nctncagggtt ncccancgccc cnccctcagtc	120
cctaccttgg cataccctgc ccccaacagg gaactttcca gcccaggtgc ttgtccgccc	180
tcccccaaga gtctcctccc aatataancc agacattnag tctctgcct tctctctt	240
cctctccttc tcttctttct cctncaatgc tccctttgc tcccctaccc ccacccccc	300
ggcaatccca tggcctcaat ccctgggtc agtgaacctg cccgcctgag agtagcatcc	360
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<210> 18
 <211> 202
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(202)
 <223> n = A,T,C or G

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 agaactggna actgaactgc agtcttcgg aaagcatcaa gagctgctcg cagtgcac 120
 tgtcagcac cctccccac ccccaataat taaatataaa aataaatctt aaaggcctga 180
 gcccaccctgc ccagaaaaag aa 202

<210> 19
 <211> 346
 <212> DNA
 <213> Mus musculus

<400> 19
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 cagttggtagg acacccgctt ctggacctgc tcgcctaagt ggagctctgg agtttatatt 120
 cttaaacctc acgtgctgca cacatgaatg aacctgacct gagagcctta ctgcctac 180
 tggagggaga ctgtgtatcc actacagggc agggatgtg gctcaacttg cagagtgcct 240
 gcctagcatg cacaagccc gacgtgacat ctgcgtacat gaggcactg gatggggcgc 300
 atgtctgtaa tcccagact tgggaggtgg ggaggtgatt gggta 346

<210> 20
 <211> 285
 <212> DNA
 <213> Mus musculus

<220>
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 <222> (1)...(285)
 <223> n = A,T,C or G

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 gggacattaa tgggtaggg aggatagttt agacttttag tggggaaatc aacatattta 180
 ggttaagtaa tatccattta caaatacaca aacatgaaga aacagatagg aatcaaactc 240
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<210> 21
 <211> 484
 <212> DNA
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 <222> (1)...(484)
 <223> n = A,T,C or G

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 gagtcaactc tacttctcac catgtgggtc tcaggatgg aacttgggtt ggtggcaagt 120
 gcttccatc actgagccat cttgccagcc catcatctat tacattaaa ttaattac 180
 aaaagactat acagtaaag tggtcccagn ataaaggaga cacttgaaca naaaaatcac 240
 tcataaacana caccgccccac acactgtatgg ttgttgtact gaattgtant atnctcttt 300
 tgtgacatct ctttgactta aanacctgtg angggagng attncacnnc aaaatatnta 360

accctatngg ncctnnagga cccatggggg tggtnnnnga nanngcnnc agntgcaang 420
 ganantgnat nngacaaagc cncanntctn ggtgcctaaa acaagagcta ttttttct 480
 tttt 484

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 <211> 525
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(525)
 <223> n = A,T,C or G

<400> 22
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 caccatgcag aaactcaggg tanctctca ggaaaaagtc tatatctgtc ccagaagatc 120
 tccacctcg aggacagaca ccatccagga tcagtgtatgt ggccagcana ctgctcctgt 180
 ggtggtctac accacgccag ctccagggtgg tcctgaagaa tccacaaaacc caatgttagc 240
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<210> 23
 <211> 304
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(304)
 <223> n = A,T,C or G

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 ggtgacaggg tggcctcaga ctccgggtctt caaggatatt ctgcctcag gttcccaaatt 180
 agcactgcac actgcacacca gtgaatcccc atgcctgatg gtggatttct gagttcgagg 240
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 tgaa 304

<210> 24
 <211> 363
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(363)
 <223> n = A,T,C or G

<400> 24
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 cttgnactcn cagagattca tntgcttcag ccgtctcctc ccnccaggac tgggatnana 120
 ggcataatacc accangcctg atctgaagaa aacctantta ttAAATTAT aatagcatgt 180
 tggtatcctc atacattgaa tactaatcan actattctt gaataacaacg tggagagag 240
 ttcacngtat aaaatganga gcatgtatct tnnatattat aaatccatg ctaattggnc 300
 acaaagatt gnanangtnc aaacctactc tgggttanta anaaggatct atcctcccta 360
 tct 363

<210> 25

<211> 275
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(275)
 <223> n = A,T,C or G

<400> 25
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 tgcccaacag gtggtgccac catgtaaaa tttagtcctgg tggccctaga gagatgactt 120
 agagattaaa aagcatacac agntgttcca gancactgga gttcagtact cagcatccat 180
 attgagtgcc tnctaactcc cccgactnca ggggtatnca gtaccttacc agtgcccctc 240
 tgtacactac acacacacac acattcataaa 275

<210> 26
 <211> 525
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(525)
 <223> n = A,T,C or G

<400> 26
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 catctctgncc tattgancat tcacaaggagg tccttcttg gcttctggaa tggggcngaa 120
 gatnntggnt ngcccagccct ttggaccat ggctgcctct gacatcacca taggcctntg 180
 atgagtcacccat ngacatgttc taccaacaga tacaattttt caaaagctgg agtttatcc 240
 tggggccctt tgacttcctt ggtctccctt agttcttcc tccttttctt ctttttctt 300
 ctcttttcc tctttctctt ctccttcctc ctcctctgca gctttccagt ctgtcctgac 360
 atgtacacac ccattctgca gtccacctat agatggtccc attagcatag agacaatatg 420
 agggagggat ttgttctgac ttcttttaat catgtctacc tttttgtttt attctccatt 480
 ctctctttt cttttaaaa tcaattttaa ttattttat taatt 525

<210> 27
 <211> 181
 <212> DNA
 <213> Mus musculus

<400> 27
 gactgagagg aagtgaacac tcagtcccat agtcaagctt tatggcagag gactctggta 60
 aggatggaga caacgtctgt aagaaaaacta ctgcagatga agggttggcc aatggtggt 120
 tgctggacaa acctggcctg ctttctgttt ttgtcaataa agtttattttaa gaaaaaaaaaa 180
 a 181

<210> 28
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 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(232)
 <223> n = A,T,C or G

<400> 28
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 aatcttggtc ctntggaaga gcagncaatg ttcttaactg ctgaggccatc tctccagccc 120
 ctttatataca cttcctaaag atgatttgat tggctcttgg gtttaccctg ggggtggagca 180
 tggtggctga ttagtattaa taaaatatatt ttcttctcg taaaaaaaaaa aa 232

<210> 29
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 <212> DNA
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<220>
 <221> misc_feature
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 <223> n = A,T,C or G

<400> 29
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 acaaatgtng gctgntgctt gcacaccaag aaccatcctt aacattgttag gaggcactgg 120
 gacatcaett gattaaggag tgnangccnc cganngaang ganckanggg anggattgaa 180
 tgaccggaat ggactgnatc ctccacgggt ttnttgatt gcactttccg 230

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 <211> 118
 <212> DNA
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<220>
 <221> misc_feature
 <222> (1)...(118)
 <223> n = A,T,C or G

<400> 30
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 catttcagcc tggccgtgag tagccggcgc gccttnccgc caccggaaaa aaaaaaaaaa 118

<210> 31
 <211> 493
 <212> DNA
 <213> Mus musculus

<220>
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 <222> (1)...(493)
 <223> n = A,T,C or G

<400> 31
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 ggaacagctg atttcttccc aaggaaggcc atcaactctc tgtcgctgtt cccaagcttc 120
 ccacgcacgc agccggctg ctgtcgagg ccatcttgct ttgcattcagc gtgggcctac 180
 ggttaatctgt ggtgacgaca taccagattt attctcccg agagcttctt ctcccttcctg 240
 agaagagcaa ggtcctggag agatggcctt agcgttaaa agcacatcct gctttgtaa 300
 gttgatctga gtttggttcc cagccatcat attaaaaaagc ncacagctga ctgcaacttt 360
 caatcctang gaaaccaacg tcctttttt ggacttncaa gggcacccctg tactaatgtg 420
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<210> 32
 <211> 430
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(430)
 <223> n = A,T,C or G

<400> 32
 gaacttgagc acagtctntt tcagtgtgcc tgcangcnt cctgngangc accaggantg 60

gtggggcaca	cttttacccc	ngcaactctgg	agganaagac	tgagcgatct	aggttagtgcc	120
accgctgctg	attctgttt	gttatcctga	ctctagcgga	actggactgc	tgtgcatttg	180
tgaagtgttt	gcaagtgggt	agagctgccg	ctgctaacct	gtgaactgaa	ctgctgattt	240
ccagacatca	cagacaggag	ttgcctnaaa	gaaccttct	gaacagggtcc	acttccctca	300
tatccttgt	tttccactat	caccggggg	tgtatggct	caaggagggt	taaagtgatt	360
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acaaaaaaaaa						430
<210>	33					
<211>	317					
<212>	DNA					
<213>	Mus musculus					
<220>						
<221>	misc_feature					
<222>	(1)...(317)					
<223>	n = A,T,C or G					
<400>	33					
gactgagcct	cggatacatt	tgaccancan	ctggttatga	anaataaacc	tgctntnnngt	60
nanantnggg	ctgaggatga	aggcacagga	taaaacaggg	ctggagagat	gnctggctg	120
accaagagga	cccattccca	gaactcacnt	ggcagcatga	caccgcattt	ctaacntaca	180
ngcctanggg	atcttcaggn	gatnctaattc	tacaanaagt	gtgctganca	cgttgacctt	240
ggacttcnna	gctatgaagt	tgngaaaaat	ggatttcaca	gngcagnggt	ggcncataaac	300
tttgcacttca	gcacttg					317
<210>	34					
<211>	515					
<212>	DNA					
<213>	Mus musculus					
<220>						
<221>	misc_feature					
<222>	(1)...(515)					
<223>	n = A,T,C or G					
<400>	34					
tgagccatct	ctgagnnccc	tccgangctt	tctactgaaa	ctctgcttga	ganacctgg	60
ctagggaaac	aaatgaaatc	aggccgcacc	tccctgaagc	ctgtcttcct	gggagttctc	120
tcttccctct	tgcaagctgt	agcaagccta	gaccacagac	aacccttcaa	gacaacttca	180
gtcagtgcac	ggcagatcac	atggtatgga	tctggccacc	tncactgaca	acgccccgatc	240
cgatggcct	tcgttctta	aatccagga	ctctttctca	ctagcttctt	tactctggtg	300
tggctgtgcc	tgctactgg	ctccatgtc	acggcctgat	cgcagctgct	catgatcatg	360
aagatctctc	ctagaaaat	tcatctgaag	gacaattttg	tgtaaacttc	tgtcctttcc	420
aacacttggaa	atgaagagtc	caccgnaca	tgggttagga	caagagtcag	agataaccctc	480
tgagatcacc	acactgagct	cctgaatgt	gcata			515
<210>	35					
<211>	543					
<212>	DNA					
<213>	Mus musculus					
<220>						
<221>	misc_feature					
<222>	(1)...(543)					
<223>	n = A,T,C or G					
<400>	35					
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gagggccacg	tgaaacacact	agcctcggt	aactagactc	ttggacttcc	catttacagn	180
tgtccattgt	tgggacttagc	ggctcattca	gcaccatgga	gagtgcacc	atcagccctc	240
agccccccaca	gtctgactcc	ctggaggcct	ttccccagaa	gagcatggag	cctgcagaca	300

tngctgtcct agttctgtac ttcctcttg ttctggctgn tggattatgg tccacagtga	360
ggaccaaacy agacacagng aaaggctact tcctggctgg aggggacatg gnntggcang	420
ccagngggtg cannctgtn ngccagcant ggttggaaat ggacacctn attggncnctng	480
ntgggnctgn tgctgntggg ggcatttctg ncnctgccta tgaacttaat ggcttgcttt	540
ttg	543
<210> 36	
<211> 304	
<212> DNA	
<213> Mus musculus	
<400> 36	
gactgagggc cttggctcct ctggcacagg agttataagg gttgtgagca ccatgtggat	60
gctggaaatg gaaccccagt catctgcaag aacacctagg ctggcctgaa actcactatg	120
aagccagaga tgaccttgaa cttctgatcc tctcacctcc atccctgagt gctgggactg	180
ctgaagctgg ataagaatt aagaaagaac ttaagaggca tttgggtgtg acagctgatg	240
aagcactata aggacagaat gacaatgtgt catttatttt aaaaattttt taaattacaa	300
agaa	304
<210> 37	
<211> 295	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(295)	
<223> n = A,T,C or G	
<400> 37	
tgtctgtggc tatggatnc acattgctnt cantcgaaac cnnggangtt nccaaagtct	60
ggggcatgg actcagcaaa gattcccagc tgggattcca caggagccgg aaggatnaaa	120
gggcctggg agatggctca gtgggttaag agccgccaac ctgcctcttc caanggttcc	180
tgagttcaaa tcccagcaac cacatggccgg gtcacacaacc atcccgaaat gaaatcctga	240
tgcctcttc tggngtgtct gaagacaggt acagngtnct tataataaat aaata	295
<210> 38	
<211> 279	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(279)	
<223> n = A,T,C or G	
<400> 38	
agactgaggg gctcactatg cngctctgga cagtntacaa ctnatcgaaat taacagaccg	60
acctgcctg gcttccaaa tgctgaagtt aaggaggtct natgatgntc agacgaggct	120
tgaacangat acttaatcaa gcccggcggt ggtggcacac acctttaatc ccagcagttg	180
ggagacagag gcaggcggat ttctgagttc gaggccagcc tggtctacag agtgagttcc	240
agcacagcaa gggcaaattcc tgactcgaa aaaaaaaaaa	279
<210> 39	
<211> 267	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(267)	
<223> n = A,T,C or G	

<400> 39
 cacagtggc ccagcccatg gacctgnant ctnagacac tanncatgtn nnnnnncnt
 gnngacnttn ntgacaaaan ancacatcan ctcgcccanc aacancaaca ncaacaacaa
 cnacaacaac aacaacanca acaaccaacc ccaaacatga taggaaacag cctaataaaaa
 acatncctt atagccagta caaaggcatg tgtaaaatta atttaactc tnctattgaa
 gaataaaaaat tactagcctc ttggta 60
 120
 180
 240
 267

<210> 40
 <211> 219
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(219)
 <223> n = A,T,C or G

<400> 40
 cattttgc gagctccaac cccatgtcng tatggatgnt gatgngctt accnnngatg
 atacacggac tngaagtctc ntgaanctgc acattcanac ccaannaant gntaatgttt
 atatgancat nagtaancc attctgtaaa ccacaaatac acagagagat atttgctgca
 tggataagt taatattagn aacttcgatt tgaataata 60
 120
 180
 219

<210> 41
 <211> 271
 <212> DNA
 <213> Mus musculus

<400> 41
 ccaggtctgc atgtggttcc caggcatata tgtggacaaa tcgtctatgc acataaaaata
 aaggaagcct gctgaacatg accctggaaag caagccagtg cctggaaagtc agtcttccag
 ttgcagccctt tggatgaaga catagaactc tcagctctgc ctgcgccctg cctgcctgga
 tactgccatg ctcccacctt gatgataatg gactaaacct ctgagcttgt aagccagtcc
 caattaaatg ttgtttgtta agaaaaaaaaa a 60
 120
 180
 240
 271

<210> 42
 <211> 171
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(171)
 <223> n = A,T,C or G

<400> 42
 agactgatat gtcactaagt agccctggna ggctagtctg gaaactttagt gtgtggacta
 ggctgaccc tcatccaattc acagaaagcc acctgctcct gcctcccaag taccgggata
 aacatgtatg ctatatgccc aggtcatgta atgtattgtt attgttgttt g 60
 120
 171

<210> 43
 <211> 155
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(155)
 <223> n = A,T,C or G

<400> 43
 gcgaaagcca gtatgaccc naacncctgt tnctntgctt ncatgccccg aggactgnga
 ttgcattggg taccancctg ccctgtggta ctggtcattg aatctaaggc tnnangggta 60
 120

ctaggcattc cctccacgac tgagaaaaaaaa aagaa

155

<210> 44

<211> 299

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(299)

<223> n = A,T,C or G

<400> 44

gactgagatt ctccatggtg aacaacacag caggtcatcc tctaaagagc caagtcta	60
ctcctgcaga aggctctct gngctccag ncagttcca ccaagccatg ctgcctgcca	120
ggtcaagatg tgatcattct gctgctgctt catcaccatg cctgtgcct ganccatgat	180
gntgatgngt gcatccaact ggaaccatga tcccaacttc aaacacaccc tttcttctgn	240
angngnnact ttctnatnng gntttctta cagccatana aagtaactaa cataaccat	299

<210> 45

<211> 307

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(307)

<223> n = A,T,C or G

<400> 45

actgaggctc tcggcagtgg tggacgcaca cttgtatccc agcaacttggg aggctgaggc	60
aggtggatt ctgagttgga ggccagcctg gtctacaaac agactgcaag ctgtactgcc	120
ctaattcanac cccagggctg caaaactgaga tgcctcaaga cttcgctaaag ctacaagaag	180
cagttctgca ccgggtgggt ggccagccag cctctgttagc acccctcctg gattcgtatc	240
ccagctctac ctggccctca gggcttgatt tctaatttga gaatgcagat acagttgaaa	300
aaaaaaaa	307

<210> 46

<211> 516

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(516)

<223> n = A,T,C or G

<400> 46

gctggatga acccagggcc ctgcagcatg ctctgcaggc tcatgctgct gactgaacct	60
gctgctggaa cctgctgctg ggaaactcat ttttaaagca aacaaatgtc actgatgctc	120
agcaagngcc aagaatattc agctggaaac ctgtgctggc taactttatg tcaagatgac	180
acaagttcaa gtcatcatca gcgcggagg aagcctcagc tcatgatcc atgaaggaat	240
tttctcaatt agtgaatgat gggaaaagc ccagtccatt gtgggtgggt ccatccctga	300
gctgggtgagc aagcaagccg ttggaaacaa ggcagtaggc agcatctcc atggcatctg	360
catcagggttc ctgccttgac tttcctcagn gatgaaaatg atggnggaag tgtaagccag	420
atagaccctt tcctctcccg gntgctntgc tcatagagtt tcatcgaagc aatggttacc	480
ctaagacaga ctctaccgnt ggtaagatgc ctgttg	516

<210> 47

<211> 267

<212> DNA

<213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(267)
 <223> n = A,T,C or G

<400> 47
 ttcaccctgc gccacttcat cgtgtaccca cccagagtcg gccgtgcact gcatcctgaa
 ggaggaagag aatggaggcc cgaggaggaa gaggaggagg aggaggaccc tccccncgac 60
 accgcctgga gcccattggac accatcttg ngaagaatgt gaaggatgtt ggcccccgc 120
 acaggggcccg ngcttncac aggagaccng nctggtaag nntgaatggn gagagcatct 180
 ctgggnaggc gctatttcaa cgctata 240
 267

<210> 48
 <211> 255
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(255)
 <223> n = A,T,C or G

<400> 48
 gagactgagg tgtctgagcg gccggagagg cattagaatg cttggagct gaagttaaaaa
 ggctttgtta aatcacaaa tatgggtgct ggattcaaa ctcagtcctc aggattgagc 60
 agggaaacact ctacccacg gagtcatctc tccagtcct cagaaaagct tctacaaggt 120
 gagcgtcatt tctgagntat aagtattttt gnnaataccg nttccaggc agaataaaact 180
 aaagaaaaata tctca 240
 255

<210> 49
 <211> 315
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(315)
 <223> n = A,T,C or G

<400> 49
 aactgagggt ctccttgctt gtcaggagct ttccttccg ctccaccgcn tctcncgttg
 cacagacaat gtcnacantc cnnttcattt angaagcgc agaaaggacn ccccccgtt 60
 ttccccnttc agccntgttt tgtttctcg gcccccttc ttccgcctg caattttcc 120
 aacctgttca gcnnttcttc agacaatttt tgaaacctaa atataagang angaaggagg 180
 aggaggaggaa ggannaggag gagaaggnga aggagaagga gaaggagaag gagaaggaga 240
 aggaggaggaa agacg 300
 315

<210> 50
 <211> 277
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(277)
 <223> n = A,T,C or G

<400> 50
 gactgaggac cacagggccn ggtggccctg ntgctgagaa ctcaccaacg gtacaaaatg
 gaacgaggac ttggaaacaa ccagatgaca acctgaaaaac tccagactag actgttttg 60
 ttgtttaaat actaacaaca gccagtccctg ggcacacacn ttttaacccc ggaacttagga 120
 ggcagaggcg ggtagatctc ttagttgaa ccaattttaa cttatccctg tctagcttac 180
 aaatgaataa aactcagact atggttaaaa aaaaaaaaaa 240
 277

<210> 51
 <211> 394
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(394)
 <223> n = A,T,C or G

<400> 51
 actgaggtgc cccgtgctcc agccagcctt gcctcctcac tntcctggc attcctccga 60
 ganctcctgc ctctcaacct ttgctagtgc tattctctgt gcctggacg atacctttga 120
 ctcatcttcg acctgaccta ntggagagag ctggggcctt tggaggcaga gagaccctgg 180
 gttcggttattt ctgggttcac agcttattat ttggacaagt cctttggaaa agtanntaac 240
 nnntctggag ccccagcttc ctaaccctgt aaaaatggag ntgntaacac cttaccnnng 300
 ccagggttgt tgtaaggatt aacctgaaat tatatatgtt tctaattgcaa ttaacatata 360
 gtcataataat gacacgtcgc tgtaaaaaaaaaaaa 394

<210> 52
 <211> 401
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(401)
 <223> n = A,T,C or G

<400> 52
 gactgaggtc agatgttaagc ttcagctac ttttcaatg ttctgccagc ctgccttagtg 60
 ctatgtctcc accaacgatg gtcaagaact caccctctga aaaggatgct acattggatc 120
 aagatgtaga acactcaggc tccttctcca ncaccngtc tngctggat gcatgccatg 180
 ctttccccacc atgatgatac aggactgaac ctctgnacct gtnnaccacc cctaattaaa 240
 tgntgtcctt tatganagct anattggatc acgatgtgnn aacactcngc tccttctcca 300
 gcaccggagtn tgtctggatg cctgccatgc ttccccaccat gatgatacag gactgaacct 360
 ctgaacctgt aaaccacccc taattaaatg ttgtccttta t 401

<210> 53
 <211> 290
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(290)
 <223> n = A,T,C or G

<400> 53
 aactgagct tttattgtgt gctatgtaga ctacagtggc cctgagctca cagagcgcca 60
 cctgtccctg ctttctgggt gcccctanagc gctgnntgac tgaanancan ttanctacnn 120
 tacagcacca tgcctgccta catcctgcca ggaatgcnaa ctggaccaag acctgngaga 180
 ctgtangcca gngcccagcc taaatgcttc ctttataan agttgntgag ntcacagngt 240
 cctattcngn acagttncac agtgactcgn acacatacta tcaacagata 290

<210> 54
 <211> 215
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(215)

<223> n = A,T,C or G

<400> 54

gcccaccatg	gaagccctgg	ctgtcttgg	gctcacagag	catccgccaa	ctctgccgac	60
ccctacttaa	ctctggtna	aggngtgcac	caccatgccc	ggctctccac	agagaatttt	120
tattcttagc	atgnnaggct	cttccttntg	ggtcatttt	ttcatattac	tacncagcag	180
agctttact	aaaagacttt	ttccccatt	taaaa			215

<210> 55

<211> 381

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(381)

<223> n = A,T,C or G

<400> 55

gactgaggtt	tttcttcccg	tgaagngca	aggaggacta	ctgaagctct	tataaagaaa	60
agcatttaat	ttgggctggc	ttacaattca	gagcttaat	ccattattgn	catggtagga	120
aacatggcag	cacacaagca	gacatggtgc	tggagataaa	tagccaaaag	ttctttctac	180
atcttcgtct	gcagcagca	ggaagttga	gagacagtgg	gtctggcttg	agcatttgca	240
acctcaaaga	ccccacccca	ccctgtgac	acacttcctt	caacaagcca	cacctaatacg	300
ccattcccgag	gtgactaagc	attnaatct	ctgagccaca	gtataacttc	aataaattcc	360
ttgaaatttg	aaaaaaaaaa	a				381

<210> 56

<211> 240

<212> DNA

<213> Mus musculus

<400> 56

agactgagac	tgcaaaggag	gggcgaaacg	aagacatgg	gaaggtggca	tgaacctgtg	60
gtccagctac	ccatgctgat	tgggcccagg	atgtcgagag	gtcctgagca	attcctagca	120
acaacatgg	ggctcacaac	catctgtat	ggatcccga	tgcctcttc	ttgtgtgtct	180
gaagacagcgc	tacagtgtac	ctcctataaa	tgaaataaat	aaataaatct	ctgaaaaaaaa	240

<210> 57

<211> 507

<212> DNA

<213> Mus musculus

<400> 57

gactgaggcc	gaccagcagc	tccc gagacg	gtacaactga	gatggcagct	cgaggtgaaa	60
gagaggaact	agacagacgg	aagaaagaac	ggagccaat	caaagtggac	tctgatcaa	120
gctcaatttt	actattccaa	cactgcagtt	atgaaggagg	ggaagggggg	gccgattccc	180
gccaataata	cctggagtcc	atgtgcagg	tgaccacgtg	tatggctcca	gaacagcaaa	240
gcagcagggt	ccagcagtgg	gcgtggcaga	acgattgagg	ggcaagctcc	atccagatgt	300
aaacagtgg	accattaagg	ctgggggagg	gaaggctaca	gttcagata	ccataaatgc	360
atagaggcca	taaattctga	tccagtagt	ctggagtaaa	cagacagtt	tgaatcaccc	420
aacatgggtg	ctggggattt	aactcaaatg	acctggaaaga	gcaaactt	aactgctgag	480
agctctctcc	agggcaata	agaatta				507

<210> 58

<211> 554

<212> DNA

<213> Mus musculus

<400> 58

gactgagatt	taaaaaagaag	gaggaggagg	aggaggagaa	caacaacaac	aaaaacaaca	60
acaacaacaa	caacaactat	cttatgtca	agtgcataag	gtggctggat	cttccatccc	120
gacttcctct	gcaactcatt	tctcatgcat	ttcacattaa	agtattcaca	ggagacactgg	180

tcagagatag gaaacggagg tagcattac agtcagttcg aggtgtggct gctacatata	240
cctgctgggt gtaggactga ccccccagga acgctttct gactcagcaa cagactccga	300
gattccgaga tctcagcagc acctgtgccg aagcacacgc acgcaggaat gtgtctgcac	360
agaggagggaa cacgttta catacatgga accaggagct aatctatgga aactcttccc	420
accaccctgt gtacaaagtc ataagcggga gacgccatgt ttcatccata ctattnaaa	480
cagaaattct ctcctatagg gattgtgctc agcaaagaaa catctacaat tacgtcaaat	540
aaattgagcc gcga	554
<210> 59	
<211> 178	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(178)	
<223> n = A,T,C or G	
<400> 59	
gactgaggta ccaggcatgc atgtggtccc aggcatactt gccagcgcga gcatgcacat	60
gcgcacccccc caccacacag agagagagag agagagagag agaggaanat ccaggttatcc	120
agggtangnn atattgnnt gtgttnnttggg ctggagagat ggctcattgg ataagagc	178
<210> 60	
<211> 443	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(443)	
<223> n = A,T,C or G	
<400> 60	
gactgaggat tcttggaggg agaanatgag tcatacagaac aaaggactct gangccttag	60
agacaacagc agcacaagtc ttccacacag gaagagnctg natcaccaan gagcatagcn	120
cnggattgga cctaggcccc ctgcataatat atatgcagat gagccacgtt gannttcatg	180
cagatctccc aaacatcttg gngctggnc gtgccccttg agtttgcgtc ctgcttgnng	240
atgcttgcgc ccttaaatng gnntgtntt tttggcctgg gtgngnaata agatnnctt	300
actccttnct gcagacttt gaagggnngg gggngngng gtggnaaaaag nnnaatttnn	360
agataggggg cttccnnntt cttnnttaag naggagnnt ggaggaaagg ancnnctt	420
agggggntat tggggagggg agc	443
<210> 61	
<211> 433	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(433)	
<223> n = A,T,C or G	
<400> 61	
gaactgagat ttatttttt tatgtacatg agtacacatg tagctgtctt cagactcacc	60
annaagaggg catcagatcc cattacagat ggtttagcta ccatgtggnt gctggaaatt	120
gaactcaaga cctcnnntgaa gaccaagtca agtgccttgc accaccaagc catctntcca	180
ggncaaagat cacatctctt tgcccttccc ttacagttgc accagcctgg gaatcaagaa	240
tgcaaattcca taaggctatg gttccagttct tattcaaaacc atcatagtaa ccggcacctg	300
ttctgacaat catgctaagg aatggaaagt gagggtgtgn gtcagaatgg cagggaaagca	360
tcttaacagc aaactaagcc agagtanttc catgtggaag angctttatt ggaaggggaga	420
gacaaagttag tgg	433

<210> 62
 <211> 166
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(166)
 <223> n = A,T,C or G

<400> 62
 ttgccttacc agaaagacnc catgtttcaa cctcccgagn cttacatggc tagcttacaa 60
 catgtnactc cagtttcagg ngctctgata cccttacaca gacatgcattt caagcaaaac 120
 accagcgcgc atgaaataaa agtaaatacc tttttaaaaaaa aaaaaaaaaa 166

<210> 63
 <211> 546
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(546)
 <223> n = A,T,C or G

<400> 63
 gactgaggtg ctggcctcg ggtccgaagt gcctcatgtat actggatcga ttggcgaaaa 60
 gctaagaatgtgnntcccg atactatctn ntanttgang acccaataact tcagcngtng 120
 tggnncnagg ccttaaccc cngcaactcag tgaggccnat nagtgcacca nttagaggcaa 180
 ggggacagcc tggctctacag agcacatnc nggacngcct gagaagaaaa tgaaaaaaagn 240
 tatttggaaatgtntganaanta cacctngnag acttganacc cacntatttta caacaccaga 300
 aatggaaact ggaagagcc ctggaggcgg gagcgcctct ctttcatggc accaagctgn 360
 caagtttact catacacgtt tcttctttt gannaaacgt nttnncttaa aaaatgccna 420
 tactttttattt ttgggtttag ntncnganng gangacctgg ctttnngnnnt taaaaccnnta 480
 aaggccacnt aantnntntg ccatnttng ncataaaaaac agtctttac cagttaggcg 540
 gaaaaa 546

<210> 64
 <211> 185
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(185)
 <223> n = A,T,C or G

<400> 64
 aactgagagg tgcacccctg tgatcctggc gtctggctga tgaaggcaag aggaggcagaa 60
 gcttaaagt tcttgcactgt atagcaagtt cagagccngc cagggtata tatatatatn 120
 nntatcacaca ngnacatgt ntatatatga ngatataaaag nnatgaagag atatataaaaa 180
 aaaaaa 185

<210> 65
 <211> 554
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(554)
 <223> n = A,T,C or G

<400> 65	
gactgagatt ggcttggca aaagatccag atcccttagga tttcagaagg ccagcagtct	60
ccactggaga agaagatcct gagtttggt ggtgtcata caacagcagc aagacacttg	120
ataactcaga aatgccatga ggagagcaaa gcacctctgc aaggagcaag cgttaattctc	180
tggactactg gcttgcaaaa gcagagtcgt attataataa gagaatggtg gagagaatga	240
aaaaagacac aggtgatgaa acaaagacaa aagtgcaga ggaaccacca tcaccatcac	300
caccaccacc accaccacca cgcanagaga gacagaaaca gcattactgg gtgcctgaga	360
gagagaagaa gcacatagaa aggacacattc atagaacaag ccatgccaga gaatttacag	420
acaaaccctg gagacagcca cgactcttca gtgaaaacaac actacccaaa atttgtctag	480
aggaggaag catcccacan gcacagaaaaa gaaggcnggc acacgagaga gaactgctcc	540
aaattaaaga tcac	554
<210> 66	
<211> 144	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(144)	
<223> n = A,T,C or G	
<400> 66	
aacaatccag agagaantag aaagccaggc ctttctcata agntagcagc accgnntnca	60
ttngggagac ctgtcgtaact gcctgggtcc ctactaatgc ctgngtcaag cttatctgtg	120
gcagtaacaa gactggaaag agta	144
<210> 67	
<211> 318	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(318)	
<223> n = A,T,C or G	
<400> 67	
tagggcaag acaggcgntc aaanattggg acgctcctag cttcanaacc agtgctggaa	60
ttacagcaac aaagccccgg gagcgctcct ccagcctctc acagaaccag ccatctccta	120
gacccttaca caactaccta cttgtccttc tcacttcaca gaagagattt ctggcagaag	180
actataaaca acgaagaaaa agagttgaaa agctgtggct gtacaccact caaaacaga	240
gaacgccccta gggcaaccag actcttgcaa aggaagctt taaaattaaa aagtatcaga	300
ggctggcaaa aaaaaaaaaa	318
<210> 68	
<211> 300	
<212> DNA	
<213> Mus musculus	
<400> 68	
gactgagagt tgccttggaa gaccagcagt ctcaactaac ctggaccctt gagatctctc	60
agacactgag ccaccaacca ggcagcaac actagctggt ccgaggcccc tgacacatat	120
acagagggga ctacctagtc tggccacagt gggagaagac tgtgccta ac ctcaggaga	180
ctgaggcccc agggattggg aaagccttgc agggaggaga gacatcctcc ttggagatgt	240
gggaggagga atggatgag ggcagactgg gaggaggta acgactggat tgaaaaaaaaa	300
<210> 69	
<211> 370	
<212> DNA	
<213> Mus musculus	
<400> 69	

caggccagag tatcagaact gttcacagcg agcaatggtg agcgtcatgc ctggccttgc 60
 tgttccttgt ctgaaagcac tccatggctt cagcaatgct cacttcacc ttcccggaga 120
 ttgcagtctt gccagagagc catccaggca ctcaggaggt acagaggtt gcacagtagt 180
 tcaagctggg ctccagtaca ggctcctcct gtctcagcct cgcaagtaact aggactccag 240
 gcctcctgaa tttgctgtgt tccagatcct taaaaaagta agttcaaatac ccagcaacca 300
 catggtggtt cacaaccacc cgtaaggaga tctgatggcc tctagctaca gtgtacttac 360
 atataattaa 370

<210> 70
 <211> 136
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(136)
 <223> n = A,T,C or G

<400> 70
 aggactgggt ttacccatgt tgcagctcac anntgtccat aaccccagtg tcaggaaaac 60
 cgatatcctc ttctggacac caggtatgtn tgttagtgcac aggtntacac ctcgggcaaa 120
 acacctcata aaattha 136

<210> 71
 <211> 391
 <212> DNA
 <213> Mus musculus

<400> 71
 gactgaggtt ctggcaaatac agtggtcctc cactgacaga gatctgccta cctctgccag 60
 ctgagtcctg ggataaaagc cagacattgc tatgcccagc ttggccctta tatcttaaaa 120
 agaatcatgg aaaaatgtaa aaatccaggc acagcgagca atatacgtat tttacacacc 180
 tgagaaacac tgagacgtac cctggagata caaaacttatg gcagagcccc agttggcccc 240
 cattgttcaa tcccttatggt tgactgctgc agtgttctgt tggcgggggt tgatttttcc 300
 ttataatgtt tgaatatctt tagaatccca agcaaaaaggt gttccatgga aaactgggga 360
 agcaagtggaa tccagagcaa acaaaaataaa a 391

<210> 72
 <211> 314
 <212> DNA
 <213> Mus musculus

<400> 72
 actgagttt gtaactcaga ggcagctgga tgtctatgaa tttgaagcca gcctggtcta 60
 ttagtagtgt tcctcacagt gtctcttga cagagggaaag aagaagagga gctattaaag 120
 tagttacag gctatggcc aactagttca acaatggctg tccacaactg gaaggtccaa 180
 gaatccagta gttgttaagt ccatgaggtt gcaggtctca gctgttctc agcatacgt 240
 ggaatcccaa agaagtaggc actaataccca gtaaagagtg aatttaccag cagtagcaac 300
 caagggaaaaaaa aaaa 314

<210> 73
 <211> 443
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(443)
 <223> n = A,T,C or G

<400> 73
 gactgaggat acaagtaaaa gttcaaggc catgagtaaa ggtcaaaagc cagacatttc 60
 ccagctgatt tacatctcac tggctgagag gcaagaatcc tagcacagct gatcaaactg 120

cttgcgaagg atctcatgaa caaatatgaac cacgcttac agcactggga ccaaagggtgt	180
gcccaccac acctaggcaca gagcttcctt taaaaattat tttcacattc acnaaaaatn	240
attgggggn atgcgtgccc atgtgaaggn ggatgtcacc ggtcaatgca aagngtctct	300
ctcgattatt ctgtaccgac tttagaaga cttatgtgtg gggctggaga gatggctcag	360
tggtaagag cacggactgc tcttccagag ttcaagtccc agcaaccaca cgatggttca	420
caaccatctg taatgggatc tga	443
<210> 74	
<211> 333	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(333)	
<223> n = A,T,C or G	
<400> 74	
cacgttccac ttcctgggn ganccagnnt caacaggaa nctancacgt gtggaaagca	60
agcacgcann gactccaagg agatnctacc ctnccaaggg catttttagg agccaggcgt	120
cttcacttct gtgctcattc agccnttcan cangnnncn ccancaacaa cnatcaataa	180
aaactggagn tttggtnaca gggaaatttctc tgngtanccc tggntttct gaaacccact	240
ctgttagacca ggggtgtctc aaactcaggg gtctgcctgc ttctgcctcc caagggctag	300
gattaaaggc atgcaccacc ctaaaaaaaaaaaa aaa	333
<210> 75	
<211> 436	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(436)	
<223> n = A,T,C or G	
<400> 75	
ccacaccagg acctattata gcatgctgnt nggctgttag ccancatgtg gctantggga	60
nttgaactca ggacctctg gaagagcagt agtcagtgt nttaaccacg gngccatctc	120
tncagccccct ggcaactttt caaaaagatgg aattctgnta tttcagttgg atgngntggc	180
gcctgtctg actgttagctc cngcatgttgg ggaggtggag ccagaggatc antttacatt	240
ttaccttggt ttctgagagc nggcctcnnc ancatggaa nccactncca angaggtgt	300
gggagagggc tcnnnngtga aaatgtnitgg cttgcaagga ccaggnccaa tggncatgc	360
ctataangnc ctggnctggg gttctnnngn ccgnctgntg gtttangctg gttgaacaat	420
catttttctt aaacac	436
<210> 76	
<211> 461	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(461)	
<223> n = A,T,C or G	
<400> 76	
gactgaggag taggatntt actgagaacc ataactggaa taccaggtat ttctgntcga	60
agcattctt catagaaatg gcttcancaa gaagatctgg agaanggttag catcaataan	120
catgcttatg tgaaaggggg aagaaaaacct catggaaacc caccctaga canagaaata	180
ttgaccacta atgactactg agctactaac aaacttgcaa ccaatcacta tgaatgactg	240
ccaaccatca acctcatctt tgaaggcccc ttgcatttagaa aactctctg aagagttccc	300
agaattccat acatnacaca atcacagggaa ccacatgcag cttggaaaaaa ccatgcctct	360
tctagagcat cagtcaaagc ttgtccaaag cagccccaca tccctataacc tgggatttag	420

ttgaaaacac atccttatat ttctatggct tttaaaataa a

461

<210> 77
<211> 416
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(416)
<223> n = A,T,C or G

<400> 77
agacggcaat ctgcaagcnc acacgtcn aa ccaccta atg canatgggg 60
cacacagccc tgcacaccta ttcatgtgtg cccagcg tttt ccanganaca caaagg gaca 120
cgtgcagaga tgccccacca tgatcaagcc catgttaccc aggctacntt naagtntgct 180
atggaattga nagagacctg gagttccgg tcctttctac ctccccaggt gctggnatgg 240
cagaagtgtg tccgcctgcg cattagtcat gtttaggaat aaaaccagg gcttcaagca 300
tgcttggcag atgttntgccc aactganaca cagccccagg ccccaacca cata gtttg 360
aaatacagg cacattaaa aataaatcaa cctggatgg acggtaaaaa aaaaaa 416

<210> 78
<211> 168
<212> DNA
<213> Mus musculus

<400> 78
gactgaggtg catcacctt gaccttgc tttgacc tttt ggccttggct cttgtgagac 60
ctgcaaagg gcactaggat ccagccttgc atggctggca gccagatcct ggggcaaccc 120
atctggtctc ttgaataaag gtcaaagctg gattctaaa aaaaaaaaaa 168

<210> 79
<211> 222
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(222)
<223> n = A,T,C or G

<400> 79
gactgagggg cgaggtaaga ctgattcgtn caaaaactac caacagaaag accatagacc 60
acaggagagc tngcctgca cttaccangc cccgaatatg catcaccatg atgaagagtt 120
tgttggttt gttaggagata gacatgctt accnnccac cgaccttccc aaccggccgg 180
ccccacngtc ccatctgcag aaataaagga aacagaagtc ta 222

<210> 80
<211> 126
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(126)
<223> n = A,T,C or G

<400> 80
agacttgagg atgtgccgct gctgctctc gcacactact gaactgngac cgangntata 60
tccagggaaac gcttgtnagt ggatcgagct accactgctg cctcctatga actgaactga 120
tgattt 126

<210> 81

<211> 364
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(364)
 <223> n = A,T,C or G

<400> 81			
gactgaggt gtggcttaga	aatgagatg caaactggnt	cagagactga agacttatgg	60
gagtttactt ggcttgagtt	caccagtggc actgcctctc	atttctttg accttgtctc	120
actgacaaga caggataaag	gcctccaaag agaaggtcag	ggctggagag atggctcaga	180
cgttaagagc acctgattct	tttccagagg tcctggattc	cattcccagc actcacatgg	240
caagctcaca actgtctata	actccagttc tagggttct	aataccctaa cacagacatg	300
cgagcagtaa aaaacaccaa	cgtaataaaaaaaa	ttattagata ttaaaaaaaaaa	360
aaaa			364

<210> 82
 <211> 319
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(319)
 <223> n = A,T,C or G

<400> 82			
gaactgagga tgcatgaaat	tcccagnatc ccaacgcttg	gtaaggcagg aggctggngg	60
cgagtttgag gcaagtctga	ccancacaga aagaccctgn	ttgaaagaga caatcaacan	120
caacgaancc aaaaactnan	accaagcaaa catctggact	ggggatgttag cctcagttag	180
tanaatgctt gtctaatatg	catgagaccc tccctaggtt	ggatttcctag caaatccctg	240
accagcctgg gatacatgag	accctgtcaa acaaacaacaa	aaacaacaac acgaacaaac	300
gaaacctaaa	taaaaaaaaaaa		319

<210> 83
 <211> 554
 <212> DNA
 <213> Mus musculus

<400> 83

gactgagagc tgctctcaga	actgctgctg ctgctgctgc	tggacgagct ggagtccgag	60
tccgaggagg aggaggagga	agaggaggaa gaggaagacg	aacaggccga ggaagaggag	120
gaggaggagg agctagagag	gctttcatct gagtcacctg	tcttctgaag agatgaggc	180
ggatgtctca ctctctgtat	aagactcact gggcgaactg	tcactgctag agatcaactc	240
taagtagtga aagtcttct	ttgtcttctt tgagacaagg	tctcacgtag cctaggctag	300
gcctgaagat gctgctgaac	gcttgacccc tccgcttccc	ttacacagcg tcacggatgg	360
atctcagaac cttgtgcatt	ctaggcaagc actctgcaaa	ctgagctaca tctcagcccg	420
acttctaccc tgtgcttga	cctcaaagggt ttcccaaatg	agtctctgct ccctgatgag	480
gagagtaggc tcgatcctgc	cacagacaga gccagcacgg	gcttcactct aaccaatcac	540
cacagtccct gtac			554

<210> 84
 <211> 265
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(265)
 <223> n = A,T,C or G

<400> 84
 catatgtaca ttgggttng ccagtgtgc cgtaagggtg tcagatcccc tggaactgg
 gttacagaga gctgtgaact gccacgtgt tgcttaggagt tggaccagg tcctccgaa 60
 gatcgtcat ctctctccct tacctacttc agtttcttc ttgccactgt ggcctgccac 120
 tttctgccat gaccccacca tgatggactc agaccctctg gaaccataaa acaaagtaaa 180
 ccctcttc tttaaaaaaa aaaaa 240
 265

<210> 85
 <211> 255
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(255)
 <223> n = A,T,C or G

<400> 85
 gactgagagt gccccttga gagagggaca tgagcattct tttgtgatgc taagacatta 60
 ctcaccggnc aagcagaagg gacnncacac atgggagacc caggagccac cccttctata 120
 cctctcactt gcttaagatt gggcctaaag cagtggttct tagccgtct aatgctggga 180
 cattttataa cagttcctaa tgctgtggtg acccctcaac cataaaatta tctgttgcta 240
 ccttaaaaaaa aaaaa 265

<210> 86
 <211> 145
 <212> DNA
 <213> Mus musculus

<400> 86
 gactgagatc cagatgtaga actctaagct cttctccag catcatctct gcctacatgc 60
 tgccctgctt ctcaccatga ctataataga ctaaacctct gcactgtaag ccagcccaa 120
 ttaaatattt tccttataaa aaaaa 145

<210> 87
 <211> 483
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(483)
 <223> n = A,T,C or G

<400> 87
 gactgagaaa gaagaagaag aagaagnaaa gnaagaagaa ggagaaggag aagatgaaga 60
 agaagaagaa gaagaagaag aagaagaaaa gcttcaaaa agttccagg ctggtnrna 120
 ctgcacaag accctgactt gaaacaccaa aaccaagcac aaccgcac ccaaccaagc 180
 aacaaatgac acacaccaag gctcatctgg ctccctgaggt tcaaagttagt tttgatagt 240
 gttttattct aacatgtatt ttcaaggtt tctgcttga aaatgaagtt ctttttagc 300
 tggagaagaa taaataatattt ttcacacca agccatccca ggaaaaatgaa aatcactta 360
 gcttcttgca ttttagtaagc agctttgtgt ttggcacgtt ttatttgaca aaccctggg 420
 ctttctgccc tacttaccac gtgcacatata gatatgatata aataaataaa 480
 aaa 483

<210> 88
 <211> 431
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(431)

<223> n = A,T,C or G

<400> 88
gactgaggct ggaagttgtt atctgtgctg agcgcgtact tccaccttct tgccggctgtt 60
ctctgataag ctccaaattct gagaaaaagggt ttccgaggcc accggaagta cggagtatgg 120
atgcactgtt atgcaaaaaca cattnnttca gccccacccc accaccaccc ctgcagccctc 180
taccctcaagg aaaagtgagt acnggaacca cctgactcan cccactccag ttctgnggaa 240
accttcacat ggagttaca cctgccagct ctatgacctc aaagnccatc tcatgcctgg 300
gaggnttatt gcgactgttn taattttct ttctgnttaa ttntttaaaa agactttatg 360
gtgggctgga nagatggctc accngttnaa agacagaana agaggtgata tatgaggggga 420
ggcaggacct a 431

<210> 89
<211> 486
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(486)
<223> n = A,T,C or G

<400> 89
tgggagccctt ctgtctctgc ctnccagagc tgggatgnca tgcctgcgtc cagtgcatac 60
nacatgatna ncnnncatnnn cncgnntnat nannatcatc atcncttct cnancancag 120
cagcaagcag cagccctttc catgnatggn tgtttgcgt aatgtgngnc tgtgtaccac 180
atgggtgcgt ggnngtcccta aatctccctgg gactgaagtt acagactgtt gtgaactggc 240
acgagggtgt tagacttcaa ctcaggncca cactggaaga gcagccactg ctcttagcca 300
ctgagccatn tctccaaccg ggttcagcct ttgaaaagag tctcttggn tgctctgagg 360
tagacagaga tgaangcaag aatgccatcg nggcattgtat ggnnggggag gtatagatgg 420
cttggagcag catggtanc accatt agaaaggac tggactggta tgnccanga aagtaagctg 480
486

<210> 90
<211> 266
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(266)
<223> n = A,T,C or G

<400> 90
gactgaggtt ggatctcaact gtgttagccct ggctggaact tactatatgt cggccaggct 60
ggcttgcata tcacagagat cagatctgcc tgactctgct gccacccctcc acccgccaag 120
tgctgggatt aaaggcattc accantgnng gcactggcna nnntcnnncn ancttntatt 180
catcgtgtgn gcntacctac ctacactact ctanggtaca ctacactccc tacactattc 240
gncangggag aacagtggtt ttctct 266

<210> 91
<211> 228
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(228)
<223> n = A,T,C or G

<400> 91
gactgagatg aagaaggggg gcctgggtgc acacgcctgc catcctagca cgtggagat 60
ggtggcagga ggatcggagt tgaaggtcat cttcaggtnc nttagttagtn tcaaactcag 120

aacacagcct caaatcaaac atctgaccct nctgtctgta tgtctccctg gcttatgaag	180
aacctgagga ctttgtgtga gttgcacaaa cactttcta actcaaaa	228
<210> 92	
<211> 466	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(466)	
<223> n = A,T,C or G	
<400> 92	
gaactgaggg ggaacnaggt gcnnngccacc gtgccgggtgt ggaaggcagc ggacanttt	60
gggagtgtca attntctcn tccntcacgt ggagcctggg tttgctgagt actcttacct	120
gctgagctat ctcatcagcc cctggagtgta ctcctatcag atatcngagt nnngnctga	180
gaantcanat ctggncaccc acggaccagg aggnanagag tnaaaatncn tgaatcngaa	240
gacacnagnn ctnaggagct gcagnatatg ggaactanna gttcaaacnc aacctcntct	300
ggaagagccn agggcggtct tnactactga gtnannaatc nagngcaggg ccccatggga	360
aagggacact aaacttgctc tgctgcctac ctgcgacccc agctncaagn ggagacagnt	420
gagacatgaa gactgctggg ncttaaaatt tttaagtaaa tacatt	466
<210> 93	
<211> 191	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(191)	
<223> n = A,T,C or G	
<400> 93	
gactgagggc agagagagac cctgagcatg gcatggactt ttgaaacctc aaagtccatc	60
tccagtgaca catgtctcca ccaaggcaac tcctaattcct tctgtgatgg tttgtanatg	120
ctcgccccgag ggaatggcat tttanaaggt gtggccttgt tggagtaggt gtgtcaactag	180
tggatgtggg c	191
<210> 94	
<211> 392	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(392)	
<223> n = A,T,C or G	
<400> 94	
agactgaggt cctttccctg ctgtacncca gaagaatggc atcacnccgc ctgtgagctg	60
ccatgcaggt ntctgggant tgaacctcg gaccttgga agaaccccaa gtacctctta	120
nccacntgag ccatgtctcc agcccnataac ctgtttctn nttgtaactn ttnttagtac	180
aaaattgtat gtgatatagc actgtgtggt agttgacag tttcctctgt ttgtgctgca	240
taaaataatg atgcaccttta taagctgaca taaaatgctgg gctggatgca tacacaccaa	300
ttttaaaaag tcaaatttgc cancctggtc taccaagcaa actccantac agccaggaa	360
catgagagac ctttatctca aacaaaacaa aa	392
<210> 95	
<211> 148	
<212> DNA	
<213> Mus musculus	

<400> 95		
cactgtcacc cttcacgacg ccgcctctac agacttctgc ccaagctcg	cgagattctt	60
attctcttca gttccatTTT acagatgaac aagaataaaa gtggaggcag	caagcggctt	120
cgctgactcc aggtctctgg atgacaaa		148
<210> 96		
<211> 393		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(393)		
<223> n = A,T,C or G		
<400> 96		
gctgaaaagag ggtgacggat ccactggAAC tacacttacg gnttcccttg cactgcanac		60
ctgggtgtgg agagctgaat ggcacccagn gctgntaact actgagcctc tctgttaaccc		120
cacgaacaaac atttntaaga ntcaGttcgt ncacatggga aangcaggtg ctaacctgct		180
cagcagagtg tctggatga tgaaagacaa tgctgtcagc nctgtttaa tcctcaccat		240
actcaccta aaagtcaacc ctaagagtca caccCCTCCC ctacCCCTC ctactgttt		300
ggaacttagaa cagtagacca ggctggcctt gaactcagat ccacCCCTCC tttagtgtta		360
gcattaaagc ttgtgttacc accaaaaaaaaaaa aaa		393
<210> 97		
<211> 345		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(345)		
<223> n = A,T,C or G		
<400> 97		
gactgaggccc ttgacgaagg atccagcccc ttccagcccc caatgtgggg tttccttgaa		60
tgccagcccc tcctgggttg gacttgaaga tggcaaaatg cccagggggaa aacccctca		120
gatcttgctc tttgtacat atccacagat ctcaggacca ggtgctatnt gctnnctna		180
gatnctatat tgtgaactgg gggAACCTCC ngnntactg nagcttcagc ctaaaactct		240
gcagcagggg agaagangcn ncacnggcct tngnnntnacn cnngcacanc nggaaggcat		300
cctgnttaggg ctntntgtnt gtncatttat ttgtgtgtgt gtgtg		345
<210> 98		
<211> 295		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(295)		
<223> n = A,T,C or G		
<400> 98		
atgttagagac ttaacctant gcgcnctgcc tnaactgagg aggangggca cacagccnac		60
atgatcatgc tgggcacant nnTccacact cnccttnanc atnaccagca ccatgcttg		120
ggtccagact ccgatatacg gagactgcaa agcaggcgtg gggaggtggg agcaagcagg		180
ggtggttttg ttgttttgnt tgTTTTGTC ntTTCGAGAC agggTTTTT TGTATAACCC		240
tggctggcct ggaactcaCT ttatagacng ggctggcctc gaacttagaa attcg		295
<210> 99		
<211> 304		
<212> DNA		
<213> Mus musculus		

<220>
 <221> misc_feature
 <222> (1)...(304)
 <223> n = A,T,C or G

<400> 99
 acagactgag gtgttatttc ctgggcagtc tgca...tgc gaaagacaga 60
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 aaacagatgc agagacccag ggccaaacat cagatggagc tcggggagtc ttgtagaaga 180
 gtgggggaag ggatttagca atccagaggg gtcaagacaa cacaagaaga cccacngagc 240
 caactaacct gggccatga gggctntcag actgaatcac caaagagtat gggggggggg 300
 gctg 304

<210> 100
 <211> 289
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(289)
 <223> n = A,T,C or G

<400> 100
 actgagggat tgaaccttgg cctcatgcat gctaggcagc tctaccgttg agctggagcc 60
 cggacccttc agggcaagaa ctaggcctt catagctgtg taccgttaag agctttgtt 120
 gagccctcac gatccgtaat ctccagaaca gggtttctt gtcctggctg gctggctgtc 180
 ctggAACGAA ctccgttagac caggctggtc tcgaactcac aaagatacac ctgcctctgc 240
 ctcatgagta cctggattt aaggtnngca ccaccactgc cctgcttat 289

<210> 101
 <211> 422
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(422)
 <223> n = A,T,C or G

<400> 101
 gactgaggac ctcctggnc actggcangc acctgggctc ccagggtgac aaggctcgcc 60
 ntcnngatgc ctgnacgtgn ggnagttccg tggtcangng nnctgcttgc caggccccat 120
 nantgcttc tncaaactgc ntggcctcc atgcattgtt gaantgcattt gcncagagct 180
 acatcaggag agccanggaa ggggacagga anacattttt ttccagcctc cagactgaac 240
 agagcagcat ctagcagttc atctgcacac acagctttagt ttactgtggt cagatattt 300
 aactgcattt tagaaaacac tgtaaaactt gtttattttt attgcaaggt atcctttttt 360
 aatgttcttgc ctggcctaa nntataaaat taaagtttga cataggtaca cacaaaaaaa 420
 aa 422

<210> 102
 <211> 428
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(428)
 <223> n = A,T,C or G

<400> 102
 gacgggtgtt ggagccgctc angacatgcc aaggtcancc ggttgaggac tcaagtggaa 60
 aaggcnaaga taataanctg gcttcaagcc caccagcag ccaaggatga gcccgaactt 120

ctcagcctcc	tgcctgcaca	nntgcgtat	taacaacatg	tatgtggtgc	ntgtggatcg	180
aaccacacggc	acgggtgcgtg	ctagnaagaa	aatggantra	tccgtatgcnc	natcctgaag	240
cctgcttgnt	cggggangga	ctnttctggg	gcntcctact	gccacncgna	ntgnntnagac	300
cttggngaga	cnnacntggn	tgcccttaca	nnagaacagg	cgagtantcg	cngtaaaatc	360
gtgattcnc	cggcccttc	cttgataact	ggtgtcacaa	caataaaatt	tgagccttga	420
tcaggaaa						428
<210>	103					
<211>	266					
<212>	DNA					
<213>	Mus musculus					
<400>	103					
gactgaggat	cctagtgtgc	agttgcttgt	agagaaaaatg	gagtgatagg	attgctcagt	60
ggttaagagt	acttggctct	tccagaagac	tggatggagg	ctggttccca	gcacccacat	120
tgggcagctc	acaacctctt	ctaattatgtt	ctccaggaa	gtcgaagacc	acctttggac	180
ctttgcagac	actggcatat	atgtattttac	atacagatac	ctgtagcgta	taattaataa	240
aaaacaaccc	cacactaaaa	aaaaaaa				266
<210>	104					
<211>	212					
<212>	DNA					
<213>	Mus musculus					
<400>	104					
gactgagtagc	cggggcattt	aatttaaagc	ttcacaaaca	ttaggcaagt	gttctacaac	60
ttagactacat	ccttgaacaa	aactaattac	tttgatatgt	tctatatggg	gaagtgtcag	120
tgttagtccac	tatagtactc	aaatgttaat	aatgattgtt	taacaaccaa	cctctaagtg	180
tataagtgtt	taaacagaat	tataaaatac	tg			212
<210>	105					
<211>	539					
<212>	DNA					
<213>	Mus musculus					
<400>	105					
gactgagggt	ttctctgtat	agtccctggct	gtgaggagcg	ggtgtggcag	cagccccaaag	60
atggcgcctg	ggactgaagc	taagtcttat	gacttgcacc	tgacttcctc	atacacctga	120
aaatagccat	gaccattgt	agagctgcac	aggtgcacca	tgtatgtggc	agtgtaaaca	180
agtccatatt	tggggagac	atgcccctgc	cgcctgtatt	ggctgaagct	gcgtgcctgg	240
ttagggcccc	aggactgcc	ccacgctgcc	tcaaggctgc	aggcttggca	gcaagtctcc	300
atgaactatt	tgctggccta	ccacacagga	tttgactct	ctttaaacacc	atccacacatc	360
ctcaggacaa	cctccatcat	tccctgatct	ggaagacaaa	atgagagaca	gacacccatc	420
ctcctcagaa	gccccggctg	gagggcaggc	agagcttggg	catctccctg	atgttagaaca	480
cccatggct	gcccttggaa	atatcacctc	atcttgggcc	tcgagaaaatt	ctgatccag	539
<210>	106					
<211>	404					
<212>	DNA					
<213>	Mus musculus					
<220>						
<221>	misc_feature					
<222>	(1)...(404)					
<223>	n = A,T,C or G					
<400>	106					
gactgagctt	gtccatcaca	gaaggaagtc	ttggcaggaa	cctggatgcc	ggagctgtat	60
cagaggccat	ggaggggtac	tgctcttagc	ttgctcctca	tggcttcctc	aggccgttt	120
ctcataaaaac	cgaggacaa	cagcccatca	atcatcagt	aagaaaaatgc	tctataggt	180
tgccttactgg	ccaatctgt	tggaaattt	tctcaactaa	ggttcctct	tccaaaatga	240
ctataacttg	tgccaaattt	acacaaaact	agccagcaca	ccaattaaat	atgtctactt	300
taaaaacatac	agnccaaana	tatagatgtt	ctgtcagatt	tctcttagaa	tgcataaaaag	360

aaaaatttgg atgtccaaga acctcttcaa ttagaaataaa taat

404

<210> 107

<211> 220

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(220)

<223> n = A,T,C or G

<400> 107

cttctgcatt tgccaaacagc ggatgcgcng acaatgtanc tgcttcacact ctgggcntac	60
ttgtcctctc agcnntgatga tgtgccgaca atgtancagc tcactctggg ctactgtcct	120
ctcagctgat gatgcgcgac aatgttagcag ctcactctgg gctactgtcc ttccagctga	180
tgtcctgctc actctcattt tggattaaaaa ctgattctga	220

<210> 108

<211> 156

<212> DNA

<213> Mus musculus

<400> 108

ggagactgag ctctgtctcc ctttctctgc attctgcttg tggatcagat gtgagctctc	60
atctactgct ctgggtgtcac acctgcctgc ctgcctgcca ccatgctgcc tgccatgatg	120
atcatggact caccctctga aactgaattc acctgt	156

<210> 109

<211> 132

<212> DNA

<213> Mus musculus

<400> 109

gactgagagc ctttgggtct accacttctg agcatctggg tgtctctgca gtgttggggt	60
actactatgtg tgtctgaaga cagctacagt gtactcatat caaatatata aatattttagg	120
gaaaaaaaaaa aa	132

<210> 110

<211> 534

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(534)

<223> n = A,T,C or G

<400> 110

ctgaggcctt gcaaagnccgg ctttgacaag ttctgcntgg tngccntgcc tgaaaaaacc	60
atngacntgc naanaccatc agncnccaaa gngcacgtgc nnnggtgctg tgtaccgaga	120
caccatngcc attcattact cttcnctcc agatanctnc tntgnnttga ncattattacc	180
tggattgtcc aaagatcnnc tacntgctag gtntgatnac anagaganna atcnnntcat	240
acgcttggng nctgaaagnn ctaatccaaa acgggaactc gttggnaatn tntatngtct	300
tgcatgttgt gagatgtaaa gggctagagn gttggccca gtcgttaagg gcagcntgct	360
gttgcgtgagg acctgggttt gttctcgcc gccccatga tggnaacagc ttgttaactct	420
acttccanag gaccaaaaat catcttn>tag catnntggca gnancaggca tgcacatggt	480
gcncatgcat gcangcanaa acactcatac gcataaaaaaca taaataaaaaa tgaa	534

<210> 111

<211> 226

<212> DNA

<213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(226)
 <223> n = A,T,C or G

<400> 111
 cgcagactga gggtaataaa atgaggacga atgcataaac aaggcttatg aaaaatanga 60
 cagaggtggc tcagcggtt agagcactga ctgctctgcc agaggtccca gagttcatc 120
 ccagcaacca catgtggcg tcatagaccat ctataaagga atctggcgcc ctcttctggc 180
 cttcaggtgt atgtacagac agcactccta cttttaaaaa aaaaaa 226

<210> 112
 <211> 221
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(221)
 <223> n = A,T,C or G

<400> 112
 aggcaatac tggccnttgg gngactggag taaggatagg nnnncataa ncagtttgc 60
 tagtggnatg ctntccttan gnccctgtga gcctaacc acc agcctctgnc ttgtctctt 120
 ctggatgaga attaagactt ggggtanaga gctggngaga cttgctcagc nggntgaaag 180
 cacatgactg ctnttcaga ggtcttgagt gtcaattgcc a 221

<210> 113
 <211> 275
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(275)
 <223> n = A,T,C or G

<400> 113
 attaagattc ccagctacct acctggnaaa ctcataacgg cccacgccat gggacattgn 60
 acacncnctt ncgangaacg tncacatata gtatacctac acatacaggt ncaaaaatct 120
 ataccttagta naaatagaat tacaaaaaaaaa ccatttattt aacacaggag tggtgctcct 180
 ccctgtaaatc ccaaagaatc atgaaggctg aaggcaggagg attgatatca cnagaanagc 240
 cngggctaca aatgagacct gcctcaaaaaa gaaca 275

<210> 114
 <211> 366
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(366)
 <223> n = A,T,C or G

<400> 114
 gactgaggga tgactctccg gactccgtt ntctggaagc nctcaataaa cataaggcgt 60
 atcttgaaga tnaatatntg aaacttagac angacntgtc atctgatgt ttttaccagcc 120
 caaaaagaag ctgaactaga tgagggaaatg gttgtttac taaaccggag agatatacgcc 180
 tgaaaaatctg aaaaaaagacc ggcagttcg ccatcaaaga ctgcaggtt tttcacacac 240
 acttactcca tggatgaagc agaacatgag aatctcattt caagatgtca tggagagaat 300
 tcggaaaaacc aaagctatct acggctatga caacattgtt gatgagatat ttgaagatga 360
 cccaaa 366

<210> 115
 <211> 109
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1) ... (109)
 <223> n = A,T,C or G

<400> 115
 tgggataggg tgccttctgt ctccctggata ctgggattgc atcataactcg gctttttag 60
 nactaaggac tctaaccaggac gacctcatc atgcaaggaa aaaaaacat 109

<210> 116
 <211> 413
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1) ... (413)
 <223> n = A,T,C or G

<400> 116
 cagaccttct gtaatgtata gnaagactgn cctcctggga agcntctacc taacanctga 60
 cntgaaagag atgcnganac ccacggccaa acagtgaatg gagtttgggg actcttatgg 120
 aagggttggg gnaacaattg agggctccga atggatang aactttacga accaataacc 180
 aaanaacata ctcattgaac cttaggcctcc ccacacatat gtacanatg tgcaagtcag 240
 tttcttctgtt ggtttccccag aaattggagt gggggctgt ctnaaagct gntgtctatt 300
 tgtgaaatac atccccctaa ctgagctgcc ttgtatggct tcagnnnnagaa aggttacacc 360
 tagncctgca gagacttgat gtgcagggt tggggatac ccaaggaggt cct 413

<210> 117
 <211> 482
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1) ... (482)
 <223> n = A,T,C or G

<400> 117
 ggcctgtcct cttagacgg cccctancag cagcttgant gagacnagac ggcagcgaca 60
 gctcaaccct tgganctgtg gtcggggacc cctctggaaag ngttaggaga nggcttga 120
 gcacctgaac aggatggcaa ccctntaggat atatatatgg caacagtatc aactaacctg 180
 gatcccctggg agccctccag agactaacc accaaccaaa gagcatatcat gggctggtcc 240
 aaggggccca acacatata atcggaggac tgcttggct ggcctcaatt ggagaagatg 300
 tacctaataca tggatggact tgaggccca gggaaaggggg gtgcctgggg ctgaggagg 360
 caccttctca gagggaaaga ggtatgggaa tggatggaa aacagtggaa ggggactgg 420
 gaaggggggc aatatctgga atgtaaataa ataaaatgtat tttaaaatg aaaaaaaaaa 480
 aa

<210> 118
 <211> 547
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1) ... (547)
 <223> n = A,T,C or G

<400> 118
 cgctttctc ttccaaangt ttccagaatg ccttccagg cttagaacca ggctgtgatc 60
 tgctggccgg acacaccgt gatcgattc agaaggaact gagaggcctc cnncagtcct 120
 gcctgagttc ttggangtgg caacgacgcc tgctggagt ntcantgaga nnncntcctt 180
 tgatgagttt ntcccttacc anntcnnga caaatacag atcatgcaac antgatgcaa 240
 gntgatgcca atacacgat gtcgtcagcg aagactatcg aggtagcagca agccaaacca 300
 atgtcagagc atcccccac tgtctgggt catagttaca ttcttctaa acaccacgt 360
 cctatcacgt gtctgttca gcaaaaagctc cactcacttg tgtctgttcc agccaaacct 420
 ccttcactt gtctgccccca gcaaaaacata cgacaatacc gagttccat agaaaccaga 480
 aatttctatt tnagaagaa agggcttac taactgaggt acactgncaa ctggaaccaa 540
 ttagatt 547

<210> 119
 <211> 576
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(576)
 <223> n = A,T,C or G

<400> 119
 gatattactg aaggtnatg tanctgctgg cnttctggca cangtgctgg anacncgatn 60
 gtangccat gggncacnga gaggcctcanc aagtacacat ggctgtcact tcagnctgnt 120
 cctctgaat atgctcagat tgntgcccag aggctatcta tagtcngcn aaatccatct 180
 gatntgngca gtgatgaaca tcttgcgtac ttgancaanc actgtggaga gaatggaaaa 240
 cagttgttat aaaggcttgc aacatcaact gtgaagaata anaaggantg gtccacttac 300
 caacctgtct cttaaagagga taggangccc aaggngatga gtagaagttc tgatgaggcg 360
 tggctgttt ccacacagac acnnngaaata gcttctaccc atgcctntgt gccaagaaca 420
 natgtangac cacctgccccca aggatggcan ctnccacaat ggactgggac ctcccatagt 480
 aatcatcactn tcaagaaaaat gtcctaaaga cttacttaca gaatnttana acatnctncc 540
 cctggcaaca accantctgt tgacctggga acctat 576

<210> 120
 <211> 575
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(575)
 <223> n = A,T,C or G

<400> 120
 gactgaggca cactttgcc tctcatatgc ctacaccggc aacggacgtg gagagaagct 60
 tgcttattccc attcacagt taaacaaatg gagtctgcat gtgagaggcc cccgagggtcc 120
 cccgctgtcc agtggtagca ggtcataggt ttgaaggaag aagagaagg agaaagcaac 180
 agggcttcc ttagtgccttcc agttgttaacc agggcagcag aagtgaggat aacctgagga 240
 gatgcttgtagt aacccatt tagctgttag accactgaaa cancggaaacc caaggcattg 300
 gatttgccttcc angaatctca cnctgngaaag ggaaaggcta aagcctggag ccagacagag 360
 gggagcttgt ctcccagaga ccccccagag ttctgagaac ttgtcagatc accttgagg 420
 agagactgaa gctgagacag ttagtggatca gtgatggaca ggaccacacc ctgaccagga 480
 ctcttagctc tgcactcctc ctggccctctg tttaaggctg agccttgtat ccagaccttg 540
 aaaacagact tggagtcac tatacctctt tttca 575

<210> 121
 <211> 571
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

<222>. (1)...(571)
<223> n = A,T,C or G

<400> 121
gactgaggcg cctcattgtg agcatgcctt ctgcaacgcn tgcntnaccc actggttntc 60
tcagcancan angtgnncng gaaaccagta gctgntgtcn ctatatgccc acgctgnccg 120
accaggacca tnngnancatn cgggaccact gttgataaaan ctacnnattg cntgtgacan 180
ntcctgctgn tnngttgcag gagctgnitgg cagncttgac atgctcatgt gccaccttag 240
agactgttag cncaacccga agcggcctgt gacctntgaa nagggctgtg nnctggagat 300
gccncaaaga tgaactgcca aaccncagtt gcnttaagca ccctgcgctc cgtggtnca 360
caaggcagcag tcgcncattt gcagagctgg agaaagacct tcggcttgaa cacaaggcac 420
caggctggca gagcaagaag cgagacattc agcctggctg aaggggcgta tatgcccggc 480
cattcggnag tgtcaacccc aacccttaag aacctggag gagacaattc gaatacaacg 540
agatccttcg agnngggta acttccttgc a 571

<210> 122
<211> 562
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(562)
<223> n = A,T,C or G

<400> 122
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cctccagctc agacttgtgt gcttctgttt cccaaagtgtc ggggttaaag aacattaacc 120
aggtcgattn tgcggcaat ttccctgagag tcaacaccga ttgctatgcg ggcttctggc 180
gtatgcagcc tggattaccc ggtccaaagg gcagcgtgaa agcactgttt tccngagcac 240
gagggngatat ttggagccg ttggagcact cctcgagctg ttgaagatac cctgacttac 300
cgagaggact tcctgaaacc tgccacagag acatctgtgg attttttgt ttnngtttgc 360
taaagagact caagtttta tgaatcggtt actactcaaa tcagagcaag aaacaaaatgt 420
atttttctaa gacatcaaga taaattctta aaattttgtc taaggacacc ccatnccacc 480
cccgtctagg cagtatgagg atttgctgtt tatagggtat tctcaggca gcgttattaa 540
cccctgaggtt gcttggaaat cc 562

<210> 123
<211> 560
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(560)
<223> n = A,T,C or G

<400> 123
actgaggggag gcttctcacc atactganna aancaggca aangngcttgc taccgcacg 60
ccctgagctg naaacctcnc acttccaanc ctctnaggaa cttaccgatg ngtttgcatt 120
ggatgttcan gctgaccttn tcacctgcct naggaaaccc acagaggaan ncgggtgtga 180
tggagcacgc cttaantccc agcaactggng nggcanaggc acgcngattt ntgagttcga 240
ggccagccctg ntctacagag cttctaacag gacttcctgc tagcctgccg cagaatnatc 300
atcagttcac gtgcctatgag cccgcagctc cgcaaaaactc tgagatcacc gttttagaacc 360
caaactgcac tcagtggat tcnagagctg acagtggctt tgcgttgca cggcaaaacca 420
tagactggnt ggttataaga ggcccggcgg nggcatggc angggatggn gcaggttacc 480
tngtgncacn actcnctgat atanggcat cttcantcnc aaatgatgag tttagagata 540
tctctaaact taaaattctt 560

<210> 124
<211> 560
<212> DNA
<213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(560)
 <223> n = A,T,C or G

<400> 124

actgagggtgt	acctggagtg	ggaagtgtct	actgtgactt	gttcatgtca	agccagatcc	60
tgtatgttaga	aagagatccc	agaatgctaa	caagttggga	attcttgggt	ttccaacttg	120
atgtgaaaca	agctctcctc	tgaaactgtg	ttcaacactg	tagagctggc	gcacccaaaat	180
ctgggtggct	tgagtcacaa	atctcctggg	ctttggagg	cattgatgac	ccagcancat	240
gcntttaggag	tggtggcatg	gtgggggctc	aggagccag	ggcttctggc	cttggagcc	300
tgcctgtta	gggtgcta	tctcctactg	ctgccccg	tactgctgcc	ccgcctactg	360
ctgccccg	tactgttgac	ccctcagtc	tcaatttt	gttctnaatc	gacttcagac	420
ctgctntgnt	gttttggcag	actgatctc	caaagaatga	anagaanaan	cccnccc	480
tgtttgc	tgaagctt	tgtttgc	ctaattcccc	ncgcgtgtt	tccctcagat	540
gnaaccctca	caccaaacgg					560

<210> 125
 <211> 560
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(560)
 <223> n = A,T,C or G

<400> 125

gactgaggta	cctaccatgc	cagcagtgcg	ctgataattt	atgcaagcga	aacgcctata	60
tgcataatat	gtccctcgat	tgagaagtcc	tgccctccgag	tcttgc	ggaaattttc	120
tactctgagt	gactgggtgt	caagacagaa	aagggactgc	tgccagcttc	tgtggagc	180
agctctgctt	ccctgaaatt	ctacgacatg	ggaaagtggg	gtctcc	ggccccagc	240
ctcagagagt	cggcttgt	cctggactgg	ctatgctgcc	tctcctggg	ggattcgcca	300
ggaccatgca	cgctgcagtc	tgtgc	ctctaggccg	cattctggac	acaagagctc	360
ctcacaagaca	ccaaagagtc	aagtctgtt	tcaggactta	catggccttc	tcttggc	420
ggcgctctt	agtatggct	atgcctcaag	gaaggccaa	atgggtcac	tgggtgttag	480
tgtttngt	ttattgctgg	ttttgg	tgac	agaatggaga	atagatatgc	540
tttttccct	tgacc	ttaa				560

<210> 126
 <211> 560
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(560)
 <223> n = A,T,C or G

<400> 126

tgaggtacca	gctctgttct	gtggtaagnc	ctgcccactg	tgaaagccgt	tgccacaata	60
aggaaggata	tgaagatgta	tgaagaagaa	aggataaagc	aaagagatga	agggagaaac	120
tcatcatcaa	gagacatcag	aggaaggagg	aggagcaa	tggccac	ctccactcg	180
gcatgacagt	caggaagttc	attcagg	agagaaccgt	caacagtgg	aagcagatgg	240
gagaaaagaa	gccaggct	tacaga	atgtcacaaa	tcatcaagga		300
aatgcaaatg	ttccttatca	ccgcagtg	gctcacac	ctgttaggat	ggctgtcact	360
ttttaaaaat	tccttaaga	caagctt	ggagaaaatg	aaaagcctct	tgggtgaggc	420
tgcaaaatgg	tggaaaaaga	aaagtctaga	aaaactagag	ctaaaactac	catggaatct	480
gacagtccaa	ctcttggatt	caaaagcact	gaaatcgaa	tccctcaa	gcat	540
ctactcccc	gattacttct					560

<210> 127
 <211> 559

<212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(559)
 <223> n = A,T,C or G

 <400> 127
 actgagctcc tctgtgctca gcagtgccca gccgcangta cagccagcat gtgaatgang 60
 acacaactt ccctcaacca ganaccaggc tctttccaa gtgtcaacac ctacagacgt 120
 nagccatgga aacttctcgc tccccttcgc ctcagttgc cccacagaag ctgacagata 180
 aacctccct gcttatccat gaagacaact cagcaagaat cgagcgggtg atggacaaca 240
 acaccactgt gaagatggtg cccataaaaa ttgtgcactc agaaagccag cccgagaagg 300
 agagtcgtca gagtctcgcg tgccagctg agctgcccc actgcccagt gggctggaga 360
 gggaccagat caagacactg agtacatcan agcaatgcta ctcccgcttn tgngtnaca 420
 cacgacagga ggngaagct cctcatagag cccgcctcc agagccnng ccaccagca 480
 cgcctgcacc tcctgtcaga gatagctgtt cctccctcc ctcactcaac tatgggaagg 540
 ccaaggagaa aaccatggg 559

 <210> 128
 <211> 559
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(559)
 <223> n = A,T,C or G

 <400> 128
 gactgaggtc agacgggaac accttgnnt anccaccacc gnagtaccat nttntgctca 60
 tgcttcaccc tgactggat taccagggtg cttnccttg ttgcctgaat ggcttgaagc 120
 tcncanagat ggcatalogat cggcgtgtt tggtagtct ncaggcctt caacagaaag 180
 catgcatalogat tgagtcattha atgacacttg cactcaatgn cctgttagaa cctncaactc 240
 cannancnngat gatgtgtt gcactgagcc actgtgcaca agtcacacag tggccacat 300
 gcacactact aacagacttg ttgcttgc aaatctctgc ttcacacacc tttgtgtata 360
 taatgcaagc tttgccaggt cccagnggtt gaggcactta cagccacgccc tgaccacctg 420
 attacattct tgagtaccca cataatggaa agagggagac agctcctgaa gttgncttct 480
 aatttctaca tgcngnngan gacagatngt tgcacacatg ngcacatgca cacagacaca 540
 cacacacacaca cacaggact 559

 <210> 129
 <211> 556
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(556)
 <223> n = A,T,C or G

 <400> 129
 gactgagacc atctatatattt gccaacactn tangcaaaaat accccnganc actgaacac 60
 tgagcgcagg aggaaaacat ttcatcttc tctctgacag aattacaggg atggaaatgg 120
 agaggagcct gaggaaanga cagtccagca atangccan agagnaatcc anntcaaggg 180
 gaggtcctaa ggactgacac tattacatga ggctatggag cactcacaaa aagggaccta 240
 gcatgactgc cctctgaaag acccaacaag cagcctgaaa gagtcaatg cagatatttg 300
 cacccagcca atggacaaag ccagggattc ctgtggctga agtaagaaaa gcttggaaaga 360
 agctgaggag gagggcnacc ccataggaag accagcagtc tcaactgacc tgatacctg 420
 anatcttca gacactgaac caccacacag gcagctttt ccagctttat atgaggcccc 480
 aacataccta cagcnnnagg actgcctgat ctggcctcag tganagaaga agccncctaa 540
 cccttggaaa gacttg 556

<210> 130
 <211> 555
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(555)
 <223> n = A,T,C or G

<400> 130
 cagactgagg tcatggtaga ggtacggca caactgcang tctgnaagaa gcgtgtggaa 60
 caagagcttg atcgtgtat cgctttctgg atggagcatt cccatgacca gnaacacagg 120
 ggncttcttc acatgtgnn cccgtgatgg gaaggtatat nancacctt nntannttcn 180
 tctgcagting nagnncaggca tgnannnatn gcctccttat nccgcagnnt tgancgctc 240
 cancgagtgg agccttctga atgcagnnn accaggnngn gaattttgc tgcggtatgc 300
 ccggatagaa ccacctgnnn nnaaatgngc ntttgtgctg nctcggnatg gccggccagn 360
 gaagggtgcag nggaccattt tcagcgagtg cttnaacacc atggccatga atgaactg 420
 ganagtaacg gggaaagtgc gttatcagca gtgaagccnt acagatgatg gatcagatca 480
 tccactgggt acgggaggac ccggctgggt tggccggnc tcagntctca nggcactgg 540
 ccacagagcc catgg 555

<210> 131
 <211> 553
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(553)
 <223> n = A,T,C or G

<400> 131
 actgagtagc aacatnctca ggacaatctc cctgcaggan tgcaacccaa ggtcaaaaaca 60
 aaccntcacc ttccctgcctg agnctcggtc agagcttaat caaacactta ggtgtttac 120
 ctgcccagct gtggaccggc ccctgctggc atgccagcac tggcacctg ggatctctaa 180
 cagccgccc tcatccccatg gctcctgaga gtgcactgtg cctaaccat taagcaacat 240
 ggcttatgtt ggacacctgc tctctgcaag tctgaaactg gagtgataa cagtccctt 300
 aagcagccct ggctatcctg gaactcagag atctggctcc ctccctgact gtgactccc 360
 catgatggca tgcagatgtg ccttaccggc ctctaaacta caggtctgaa tggagagaca 420
 cagtgataag ggaagccca gcccataagt ggaaagctga gagataggta acagggagac 480
 caggccagcc tcagctcacc tctcctctca ccagccctct cctagtctct tttttaaaga 540
 caaggttct ctg 553

<210> 132
 <211> 552
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(552)
 <223> n = A,T,C or G

<400> 132
 actgagtgcc cccaaactag ctgganaaag agcttctgct gtctatctgc agattatcta 60
 aaggctggag aacaagattt gtacactgca tctaaacata ggaattttga cccaccctcc 120
 atcaagaaca agcataaaacc cagatgtggt ataatcccc acacaagagg ctgagaggca 180
 agaagatcct gagcttgagg tcaaccttgg aaacagagag ttcgagaaaa tcttgggatg 240
 ttagtgaga ccctgtcttgg tttcagagac gggctgcata aaactccatg ttcataatcctt 300
 agtgcacact aaactggatg tggagctatg atccagcat tcaagaagaa aaggttagaa 360
 gacaagaagt ttaaagtcat cctcaactag atagcaaact tgagaccagc ctgggataca 420
 caagagcctt cccacagaaaa gatgacaagg aagagattca tttcatgtga acaaagttaa 480

agtattttt tatttggat tattggtagg ttaccatatg ttgtggcaca cttgtttat 540
 tcttaaaaaa cc 552

<210> 133
 <211> 552
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(552)
 <223> n = A,T,C or G

<400> 133

actgagggt	ctctgagtagc	acaaaacagta	tcctgtgaag	agtgcctcag	aatgtctcc	60
tgtctgttgt	gcaatgagaa	caaggcggt	atggactacc	cagtgaggaa	aatcttgccc	120
cctgcttc	tctgtaaatt	gagttccgct	cgctggggcg	tatgctgggt	gaacttcgag	180
gccttgcata	tcaccatgtc	cggtccttggg	gggcctctgt	gctcctgggc	atcaactgtgt	240
gcctgcttgc	tacctgcntg	ccngncggaa	gaagagccng	gaagccagac	aagagcgatg	300
agcggggcat	gagagagcag	gaggagagga	gagtgcngc	aggaggaaag	gagggcggaa	360
atgaagtcaa	gacatgtga	aatcaggaaa	aaatacnggt	ctgtttaaag	aacaancnc	420
cgtatgagaa	gttctaaggt	ggctggcaca	nacttgttgt	ggatcgtgca	gttccanagt	480
ttcctggnga	atgcacctcc	ccagcanagc	ctgcagagac	ctcaccacca	tggnncaccc	540
ttgacctggg	tg					552

<210> 134
 <211> 551
 <212> DNA
 <213> Mus musculus

<400> 134

gactgaggt	ggcactgctg	atttggtaa	gatggcagta	cttggctctg	ctaggcattac	60
agagcaccat	gggtcagaac	ttcagcctga	gatttgcattc	cctgtcatca	agtgaggccc	120
acgtgatgtg	gctagggagg	gtggcatttg	gatccatctt	cacttctgtat	cagaacttca	180
gctccttccc	agtaggtcaa	gcagggctgg	gctcagaattt	cttctcctgt	caactctatg	240
tcattgctgt	gtgagtcctc	aggcagaccc	tgaattttca	tggtgtgtca	cagtttaccc	300
agacagcagt	tcactcctgt	cctgatggca	ccagctcctc	ctatggactc	ttatgcccatt	360
ggccatagga	cagcatgcc	ctcctagaga	cactgggtgg	gagaagtaag	tcagaattttg	420
tcaagccctg	ggacagagct	ggcacacagg	acacacctgt	gttggcttctt	ggccctttgc	480
ctggcatccg	atgggtgctc	aggagtgtga	cctatgtatc	agctgaggat	tcataacaacc	540
tcctcgagct	t					551

<210> 135
 <211> 551
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(551)
 <223> n = A,T,C or G

<400> 135

tgacatcgga	ttttcaaaaca	gaactacctc	tgtggcanta	caaccccatt	ccttatttag	60
ggaactttnt	ttcagnaagc	cntcaacctn	gggnaacgan	tgctgagcct	tccgagaacc	120
ccnaaggagg	ttaccttca	actcantggc	acacgagcca	cctggggaaa	cgaaactgccc	180
ctaacntcan	tccgcagaca	gagtgccgtc	cagaaaggac	aagcaganta	caggaaagtc	240
aacctgcca	gcntctgcca	agacaggtt	cagagaattt	cntccnnttat	catcttgtgg	300
gaagcatggc	agtgtacaga	cagataatgc	ggaaagagcc	gagagttcta	cacacatcct	360
gatcctcaag	cagcaaagaa	gactgtgtgc	cacactgggt	gtaggctgag	ttaggaggcc	420
tcagagccca	cctccacact	gataccctt	cctncaacaa	ggccataacct	actgcaataaa	480
ggccataacct	nctgttagtg	ctactnctca	tggccaagc	attcaaacac	atgaatgtat	540
gggggcccatt	t					551

<210> 136
 <211> 550
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(550)
 <223> n = A,T,C or G

<400> 136

actgaggggc aacggatcct	ctaaacaatt ctacttccca	gcttccttg aagccaggca	60
agaccaagga gatactgtca	aaggatgaa ctgggttagga	ctccggggag attctgcact	120
agggagacaa agtgcattggc	tctttctact ttgctgcttc	ttgctgagtc cctggaatga	180
aaacaggtt gggcctggca	gccattttgg aaaacgaagc	gacattgaag gtgaccacat	240
gttagagggta ctactactgg	acatctcagg gaggttctct	gggnngcaca gggttacccgt	300
gttctctat tggaccctta	gtctcattat taaaataaat	ttaagaatgg actcaaaaagg	360
aagcacaaaa acaactttaa	tagagttaa aagaatagct	catagccagg ggtgggttcc	420
catgcttga attccagcac	tgcagaagca gaggcaggag	ggtatctatg agttcaaggaa	480
cagcctggtc tgcataggga	gatccanaac agtcaggact	tcgtggagac acagtgtctc	540
aaaattttaa			550

<210> 137
 <211> 549
 <212> DNA
 <213> Mus musculus

<400> 137

gactgagagg gagacagcga	gaggactgac ctcttactcc	aaccatctgc tgaagatgga	60
gggaaaacca ggcgttcaa	ggcctccctg gacacggaga	tgtagatttcc agatggaa	120
tgagccccagt gcaatagcaa	gaacatctaa aagacaatgc	aaggagctt cagccaaaga	180
gagctcagct ccaagaaaaac	actggccaaac aaccatgaac	ctggaaagtg agtttcaaaa	240
atcatgttt tctattttt	caaattttt cattgactg	aatcattttt tagagaatgg	300
tgagacttaa taccataccg	aagcatgcc attagactca	agacaatcaa atagtaagat	360
atttacaga caataaaaatt	ggatattttt atgtgtgtat	gtatattgca tttcttcaaa	420
atttgcttac ctctaattgaa	aaataaggta ctttcagta	ttatataata ttgtgattct	480
gtgatgatgaa tttttttaaa	tctttaacc atttattcta	tttatattca tattatttgt	540
tttttatttc			549

<210> 138
 <211> 549
 <212> DNA
 <213> Mus musculus

<400> 138

gactgagaca agcctcacca	actatcctgg gcaggcctca	gcctcccaag cagctgagat	60
tgcattgaggt gctgctgggc	ccagcaggag ctgattctga	gtgagttgga aaaagaattc	120
cactgtagaa tctccacatt	ggcaaatttgc	gtccaaaaag tccagcgcca acctagccaa	180
gaggaagctt cagaggatgt	agatacacac	cgagggtcat ttaagtgacc tgctattgaa	240
agagcaacta caagcttgc	tacaaccag	aatcaggca gaatttagtt cataatcaa	300
ctaactcaga aaactgttt	taagctccaa	atgaaccgtat tctctattcg tctctgcccc	360
gatctccccc aaaccaatgg	caaattggaa	agtgaacaag agtgatggca ttaattttaga	420
agccacctgg gcagtgaggg	ggtctactag	ttcataagtt caggaaccag tttttatagg	480
aactgccttg tgcctccctgt	cctctcctgg	agttagtgtat tgcacagcgt aacttatgt	540
atgattgtta			549

<210> 139
 <211> 548
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

<222> (1)...(548)
<223> n = A,T,C or G

<400> 139

gactgaggtt	ctgactcaac	cttggctcct	gagcaatgtg	tagtacctc	tgtcccccg	60
gnngtccct	taacaagccc	caaaccaggc	cattgcagt	gattccctcc	ctgggtccct	120
gacgacggag	ccttgtccac	cccgctctac	tcgagagaag	attcatgagg	canaaccagg	180
tgcacatgangc	cntatcggt	aangcaccac	atgcacgggt	ngnngaaggc	tgagaaataa	240
ggnntcangt	gggnataaaa	gtgtctccc	acttcaagcc	ggntcccatg	gatgcctgtc	300
agaantgg	atnaagggtt	ctggatccgn	cacgcttcaa	gatggaagta	ccangaaaga	360
ngcaccaggc	tgagtaangg	tgatgcccgn	atgtnctgt	ntnttactca	tttataagata	420
gaancaactt	ttcnattgga	ctcagggnng	gccacatcag	gngctggggc	cttanacaaa	480
accctgtgac	cagggaaagtc	atangccca	gcanggacac	aaccgcccaca	gctgttaag	540
tgataata						548

<210> 140

<211> 547

<212> DNA

<213> Mus musculus

<400> 140

tgaggaagaa	gaggagctga	ctgctggcag	tggcttcagg	ggaaggcacag	gaagggagag	60
tccactgagg	atggggctga	gagccttagg	aagaaagcgg	tctgaccgtg	gatgcactgc	120
tcagctggac	cacatctcg	ttgagtttgc	gggttccctt	agcctgctga	acatccatat	180
cttctctacg	gaacatgtac	acagggcgtg	cagagagtga	agaagtgtgc	ccttagtgt	240
tcccgttgc	tcagattccc	tttgctgaca	tgtgacctaa	tgacggctac	tggttccctac	300
tcctgttca	gaagaagttt	ttccaagggc	acttcaagtt	ccaggatcag	gacctcatcc	360
tcgactactc	cctgtgtgag	gtggatgaat	tctaatacag	aggtctgact	gtttgtgggt	420
actcagggtt	ttacacagtc	acaagcttt	caaggcacca	caaggaggc	attttctctc	480
tgcaaagtgt	tggggttgaa	atgtgaaatg	tcattgttac	catattgtt	tgaacacttt	540
atgcgcg						547

<210> 141

<211> 547

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(547)

<223> n = A,T,C or G

<400> 141

gactgagccc	ctcttccagg	tttccaagna	gcctttccag	actagaaccc	agacatgtga	60
ttcgctggcc	ggacacaaca	tttggcgaac	cgacgcggg	ctgagaaacg	gcagaggaca	120
tttggaaagaa	acactatgg	tttggagtc	cgtagaagaa	gaaaatagtt	aaagggaaatt	180
catacnntgga	gaagggtctaa	gctgaaacag	cngtttaacc	tgagtgtctaa	ttcactttagg	240
ttcagcgtg	aggcacgtca	ggagctagga	acattaacag	gcggtagcc	atagctctca	300
gaagctacat	ttttaggtgt	ggaaaaagaa	aggcttatt	aaaaggaaat	taatgatcag	360
gcggatggtc	acagttaaaa	gactgcatca	tgggggagga	aatgtccc	aaaagcagag	420
agaaatttca	ggagtgcct	gctttgttct	ctctgggctt	tacagcagaa	gtactctgcc	480
ccttttgggt	cttgtctaat	gtctggtgca	ccaatctgtt	ctcgtttca	attcatgtat	540
gttcggg						547

<210> 142

<211> 546

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(546)

<223> n = A,T,C or G

<400> 142
 gccgcgcccgc ctggagcncc ctntgtttac nagagggtca gccttcnta nntgttanac 60
 atttgcntg ccagttctgg gcctgagtgg agantatac tcatgaagag ggacacntac 120
 gtggntggc attgacatca gcccctccat gtggatgcc gccttgacc gagatacaga 180
 gggggaccc gctgcttaggg gacatggcc agggcgccc tttcagaccg ggctctttn 240
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 tccctgcccag gcccctgtac tgnttcttt cttccttgta ctctgccct gnccgtgggg 360
 cccgagctgt cctgcagctg taccctgaga actcggagca cctggagctg atcacaaccc 420
 angccacaag ggcangctc actggccggcg tgggtgtaga ctccccaaac agngccaaag 480
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<210> 143
 <211> 546
 <212> DNA
 <213> Mus musculus

<220>
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 <223> n = A,T,C or G

<400> 143
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 ttngnnctgg ctccnnanat aatgangncn gcncntcngnn tccttanccg ttccttcata 180
 cctgttgnnt gaagctctaa gcacngnanc catgatccna gtcctngact atnccggag 240
 nggggccggg atctgcctcg cagctggcag cccaggccat ggctcaccgg gtagagttc 300
 tggttatagc ccgcagagtt cacacgtgtc gtaccacag gatgtatct tggagcccc 360
 gcgtgaacac cagcacacag atggtgccca gcccataaaa tacacacctg cagggaaag 420
 gggagggaaa aaaaggcgtc agagctggcc tccctctggta cctgacactg aggaggaaca 480
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 gaaag 546

<210> 144
 <211> 544
 <212> DNA
 <213> Mus musculus

<220>
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 <222> (1)...(544)
 <223> n = A,T,C or G

<400> 144
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 tctcccatgt ggaaggggc tcccaggatgc tccttcctac acatttaatt tttcagcaa 180
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 tctcccaagaa taccatgggg tctgggttt tgagttagag aaggatagc agaattctga 480
 gtctcatgtg gcactcaagg cccagnggg ctatccagg aagcgattct acgtgtgtt 540
 ttc 544

<210> 145
 <211> 541
 <212> DNA
 <213> Mus musculus

<400> 145
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a						540
						541
<210> 146						
<211> 538						
<212> DNA						
<213> Mus musculus						
<220>						
<221> misc_feature						
<222> (1)...(538)						
<223> n = A,T,C or G						
<400> 146						
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<211> 538						
<212> DNA						
<213> Mus musculus						
<220>						
<221> misc_feature						
<222> (1)...(538)						
<223> n = A,T,C or G						
<400> 147						
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gtcgctcctc	agccccgaag	gcttcttct	cgccaagatg	ggatttccgg	aggctttagc	420
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<210> 148						
<211> 536						
<212> DNA						
<213> Mus musculus						
<220>						
<221> misc_feature						
<222> (1)...(536)						
<223> n = A,T,C or G						
<400> 148						

TOP SECRET//SI

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tgtaatccca gatactcgga caccaaaccac ggaggatttc aaggtccaag ctagtacagc	120
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gaagatggag agttagggc acccttaggt acagagtaag acactgtctc cataaaagagt	360
gagagggggag gagggaaaggag gagacttagga agaaaaagga cagatgggag gagaacgga	420
nagctgancg ggaggctcca cggagtgcct tngncactt gaaaagtang natacagntt	480
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<211> 534	
<212> DNA	
<213> Mus musculus	
<220>	
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<223> n = A,T,C or G	
<400> 149	
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agggtgtggcc ttgttgaagg aggcatgtca ctggggatgtg actttttagg tttaaaagc	360
tcatacctt cccagttAAC ctccctctt atgtgccttt ggatttagatg tacattctca	420
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<211> 534	
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<223> n = A,T,C or G	
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tccagaggat ggctgcctca gcttcccaa tcaggaactc cagccaaacgt cctcaacttc	180
accagccagt ttctgtgg tgcstatgctc cggtgactat ctgctaattgt taattaagca	240
ttcacactga gnnatgnat ngcgnngtan ngccancntg aanngngccn tgacccttn	300
gctgtgcTTT ggagggggaa catngccag aaacanccac nacccggctg ntancatcnc	360
caaggnnggc acagggtgaa ttctgcaacn gaangctgnc cngtggngaa gganctggnt	420
actttaccag natngctga gggnnngacc tactcagggc tcttttaggcc attaatacca	480
gngagcgtt naggttaat gttggngtctg ngccacacgc gtttttaaag agat	534
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<211> 529	
<212> DNA	
<213> Mus musculus	
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tgaactcggt ccacccctcgat ctcatctacc atgagaaccc cggtatctag caatgccaa	240
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ttgtatctca actcttaata tgggtattgt	aaaatgacta taaaatthaag taattttaga	360
accacagaga acatgtgtta	ctaaagctc cccacagggt	420
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tgtgtgtca	ctattcagct caataaggag ggacacttgt	529
<210> 152		
<211> 529		
<212> DNA		
<213> Mus musculus		
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cagctgccaa gtatggcctt	gcgtcccgac cccgcctgg	180
ctcctca	tgaaagatc ttgattcta	240
gtgggatcgc	tgatgtgca aaccccacag	300
cagggaatat atgtatatac	tgccccggag gacctgactc	360
agtcttacac gggcttatgag	ccaacttcca tgagagctat	420
ttcttcagac aagacaccgg	atagaacagc taaagcagct	480
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<210> 153		
<211> 527		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(527)		
<223> n = A,T,C or G		
<400> 153		
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atgaaagacc cacaacgtga	ggactcccc acgttctgac	180
aaatcaccaa cgagaaaaact	ggtctgttg caaattgca	240
actctcgggc ccacgggtcat	acaccacgca gggtagagg	300
tgggttaaggg ggtatTTAA	ggaagaaacc gaaactcaan	360
ngaagataacc aaagatacca	gttaagagtt acaaggaagt	420
aggaatnctt ggttaattgtt	gtaaagttac nagagtac	480
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<210> 154		
<211> 526		
<212> DNA		
<213> Mus musculus		
<220>		
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<222> (1)...(526)		
<223> n = A,T,C or G		
<400> 154		
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tcacagaagg	tgcanagg	120
tccatagagt	tggtgtt	180
ccatatcgaa	ttgtt	240
aagatggga	ttttt	300
cctgaagcca	ttttt	360
agctataactt	ttttt	420
gagggcacct	ttttt	480
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cccccccccc	ttttt	
gtctcaaaaa	ttttt	
aaaaaa		

<210> 155
 <211> 525
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(525)
 <223> n = A,T,C or G

<400> 155
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 nngacnatcn tctcagngtt attgttaagct tctaccacct aaggagtccg tcggtgctac 180
 ctgctgcctt tcccaatcna gggatgggac tccaggcctt atacataggg tctccaaaag 240
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 caattccagc tgagccaggc atcccagac cgggtccacg tctacgactc tgatggtcac 420
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<210> 156
 <211> 523
 <212> DNA
 <213> Mus musculus

<220>
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 <222> (1)...(523)
 <223> n = A,T,C or G

<400> 156
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 tcatggtcaa tgagttctg aaggagatnn aggctgggc tgagcatgca gcctgatttc 180
 cgtggcaca gnatcgact aagaaggcct tcttggaaaggc tagggaaatg gaaccccaga 240
 gncttaagga atggggcaat ttccctcacct cccccctcta gccanaaaca gtntgtgcna 300
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 agcacaaggg cccnttgctg gattctgctt catttanagt caattactct ttgcttctaa 420
 gaggaccgca ncttgaagt aatatgagaa catatttaat cctgcctac ctggataacc 480
 gatttgcggc attttgccaa agtcccaggc agatggttc taa 523

<210> 157
 <211> 522
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(522)
 <223> n = A,T,C or G

<400> 157
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 agacttgaag ccccaaggag tggggatgga ggtgtgggg ngctnacatc ctgtngaata 120
 tgtgagctgg antgnntaca gtctgctgc ctgnnnnatt gactcacaga cncttcgtg 180
 nccaatcctt aanaggagng attgtttnt tncagaggcc ctatcnnnt gntgatncag 240
 tattgacata cnacangnct gctcatccgt ggactncant agagaanatg catcgtaann 300
 aatgangagt nttgnagncc canngagngt ggatggaggt ganggtgcat gccatcacat 360
 gntctacaaa gcaggaanga gcaaaaactn gctgnngnt tgtnatatga agntggccan 420
 catgcccggag tgncgactcn ggaacaagan gagancntn tttgttgtga ctaatggttt 480
 ctgaaaaaac cgttttatt ccattcacag acaaaaacttt gg 522

<210> 158
 <211> 521
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(521)
 <223> n = A,T,C or G

<400> 158

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aaaactgcng	gaggangnn	canacttcct	ttgttnaggg	ganggaantg	tntcctgaca	120
attacagng	anaagngtac	ttnggaaggc	gnattctana	cacagacgtg	actaagctgg	180
gagccttaan	accaagagaa	gaanggtgca	taggagcctc	tggatcatga	anacccanag	240
anggtntatg	catanagcct	ttgcatnctg	cttttgtgn	cngtggatgn	gancttgca	300
ttnnccatc	catccatggn	tactncatgc	tcccctgcan	atagagnctg	gtgaagagag	360
ccccacataa	ggcncaaanc	aaaggtgact	ngtctccacg	cagnanctc	tcatatctct	420
tagtgcctca	ctaactttgg	aacaaaattt	gaccaaaaata	tgacctaata	gtccaaaata	480
tttctataca	tggattaaac	catctgttag	tatttactaa	a		521

<210> 159
 <211> 513
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(513)
 <223> n = A,T,C or G

<400> 159

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gaagatttcc	agcttcaact	ggcacccgga	ccacgaattc	tgtcgccaat	atctacagct	180
cctctccctc	cccggcacgg	ggtgtgcagt	ctgactccgg	ggcccaagg	cttcctgtac	240
ccgctgtatcg	gcagggcggg	ggtggggag	agccggttct	gcagaggact	gaaaccggcg	300
ccctgcccccc	tcttcttac	cccagtgaaa	gagggctgta	aaattccgga	agagagatta	360
gaggcagggg	atgggtgggg	gcggtaatc	agtacattcc	ttccaacccc	tgnntannan	420
tatagagnat	tcacttnng	aggnntnnna	ncattntnta	tagctnttc	tggagagtgg	480
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<210> 160
 <211> 511
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(511)
 <223> n = A,T,C or G

<400> 160

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caaacacccc	aaggccctgga	accagacca	ggaacagtgg	ctctccctcc	gaaccagcca	120
agcctctagc	tcactcctaa	gcaaaggct	tgtcatgaag	ttatctctgc	tctgttctgc	180
aaacccagaa	ttctcttatac	atcctctgcc	ctgtccgaca	gcctcagccc	ctccagtttg	240
ttccctttac	attgcagctt	cctgagaccc	ctcagacacc	tcccagtctt	gtccctgcagc	300
cacgtgaccc	tttagttaca	gtccccatgag	acttgatttt	tttttcccc	tcatacttta	360
aaactaaang	gctgtcttaa	gncaacagca	gagtcnaaca	gggngcccc	ncnnaancca	420
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accaagccaa	gtaagctggc	ctcccccaag	g			511

<210> 161
 <211> 508
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(508)
 <223> n = A,T,C or G

<400> 161

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atcagactgc	caccttagca	aagtggagcc	tgaggaacct	ggttagatg	ggggaaagcc	120
accagccaag	ccttcccaga	gaagtgacat	tcaagagaaa	tgttaaagc	tgtgcctat	180
gatgacagag	cagctccagt	ggatgccgct	agtgagcgc	aaactgcacg	agccgttcgt	240
aaggtttac	tatttgtctc	tgaggcagct	ggatgccagc	gcacgggnac	tgagtaattg	300
gaangngnt	taccatnngg	tctntngccc	atgtccaca	naaaaggaga	tangacgtnn	360
gcatacac	tgtatttttt	ctgtntaana	acaatctnt	ntgtcaata	ctgtcctaag	420
gtctgtntag	gaattgtatt	cntcttgnag	accaattnat	gtgctcagn	ttttaacat	480
aggaacgtac	ccatctttc	actcacaa				508

<210> 162
 <211> 508
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(508)
 <223> n = A,T,C or G

<400> 162

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gtagaaccnn	ccacgaattt	acctgattgc	antggtgatt	nanttcacn	gnctatataca	180
gcttccanaa	agtggctgag	tttntgcagc	acgnncnacn	gcancttctt	cctggggaan	240
gtgcgc	ttgttaccacg	gnccggacaca	ggaangccac	tgcanngtcc	accacaacac	300
agtataaaaa	ctggcccaca	cctaccaa	cccncntgctc	ctctntnatt	tacagggngn	360
aagctttnat	gcacccatng	cacggcctct	ggngcgcatt	ntgcagatgt	gtgctggcca	420
tgtgcgc	gtntgcgcgc	tgaacctgat	gtccntgctg	ngnngccccg	agaaccnccc	480
atgcaagnag	ctgtgagcat	tactggcc				508

<210> 163
 <211> 505
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(505)
 <223> n = A,T,C or G

<400> 163

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ctgttgtcta	gccaaggacc	cgagccaaca	gcaacactgc	caactgcaac	acttgccaa	180
tgccgatgcc	actggggaaa	cagacccat	ccatgttga	ctctgtata	actcaggc	240
caagagactg	agccagaggc	acccaggtat	ctgtcccaga	aaaactggaa	gataactgtt	300
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aaggtaaat	taagttcaca	gttattactc	tgataactgaa	taatgtact	ataagccaa	420
aaagttatgg	ttgaatactc	tgtatccgt	tatgtcaatg	ttctaaaatt	cccctgctca	480
tcatctatcc	acctcttacc	tcact				505

<210> 164
 <211> 502
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(502)
 <223> n = A,T,C or G

<400> 164

ctcacactga ctaatncctn ttgacagaaa gntcaggtgt acaatagntg ttcancac	60
aaggctggat gtctncgtgg gccctcanaa gtatgcgtga atcttaagaa gtcggctcca	120
gtgccagcna aggaatggac tttgntagca aggtgagac aagcaggcag aaagcagagg	180
cttctccctn cttggctact ctnggttgan aactngactt catctgnaag gaactaaact	240
gcnnngactgg aggccccct gngagggatn tagnctagcg cttcttcttg ntcttcttna	300
tcanntgcgg ctacgtactn tnctcanggg nnctgaatc aaantcaatt cacagcggcg	360
gaagacttgc ttgctgagtt ttatccgc ttttggaaa tggctgnat tctttaccac	420
tgtctgactt gnaaccttat gtgcagatcn ttttaactcn aactttcngg gcanntcctg	480
gctttccctc cctggactac ac	502

<210> 165
 <211> 502
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(502)
 <223> n = A,T,C or G

<400> 165

gacttgaggga gaggatccta gatatccaca gtgtggtctc caggtcaactc ngtanctgan	60
tcnacanctc caganagatn caagaacggg tcotcggccca atgcanaact gngntgagga	120
tcaacagagaa acacacataa ctctgcaaac atcccctggg atacnttggg acaggtgtca	180
nttnncgtna cactttggaa aagganaana gcaagnatgt nannaccatc tcaantccnt	240
cnctcaggaa gtgcanangg agtgagggtg nttcattgac tgccgatttt ctggnggggg	300
gggatatgna tgcaaagagc aggcntangg antagtgcac tatctgccaa gctctgctgc	360
aggggaacctg tggctcttag aacatctgca gggctggtcc ctgcactgct gnccccctgg	420
agggntnggn tcatctncat cagnagncc ctctggggc canttattc nggaccatct	480
gggngggact ggaggttctc tg	502

<210> 166
 <211> 500
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(500)
 <223> n = A,T,C or G

<400> 166

agactggcct tgcaactcca aaaggcangc angatntctt tgttcgaggc cagnctggcc	60
ttanagnctg gntgggnncg ggccngcgn atagagaggn gttagngcng gcctntggnt	120
gccccatata tctttcagc gacngngccg atgtcncagg tttccgaanc accgttgctn	180
agctggnatg accaagagaa gcgngacctn ncttggagaa acttgnact aagaagaggc	240
caactcgnnc nggagggccc tatgctngt ggtgnacna ggttatgtg nacgagaccc	300
annttgcna agtgatcgac tattatactc gatggatgca gaantggcca aagcttcaan	360
acctggccag cgcttccctg gaggaggtga accagctctg gtctggcctg gactactatt	420
ctcgaggccc tcngntacaa gaaggagcta ggaagggtggt aaaggancta gnaggccata	480
tgccacttac agcagataca	500

<210> 167
 <211> 499
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(499)
 <223> n = A,T,C or G

<400> 167

tgagaaggat	ccctcccccc	cccacctccc	ctacggcacn	aacaganntc	nnggtgtgnn	60
acggcactgg	ccagancatc	ctgnanactc	aacaccnng	actnctctgc	gacntgggtc	120
cngntacagg	acnttnagg	actgactttc	ngatggatct	acntccaccc	cggtcntccc	180
gaccttacta	ctattacttg	ccaagtgcta	tnggcgagac	tgcntgcacc	atgcagtaag	240
actcaccgnn	tccatcataa	gcgtcaagtt	ttaccatagc	aaagcaagag	cctgtgtggt	300
tntncctccc	gctaatactg	nacaggaaac	atcnntngtc	tnggactaaa	ggcctgnctt	360
tcctttaaag	gacctattct	ntaatctgag	ttnctantaa	ataactgaca	ntcttctana	420
ctnnactnnnc	ccctaattac	agacactcan	ttcnattaat	tgaanaataa	actncaaataat	480
cttgaagaac	tagactaag					499

<210> 168
 <211> 498
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(498)
 <223> n = A,T,C or G

<400> 168

gaactgagcc	ctaggcagag	tngactgntg	agtccatatcc	ccgctntaac	ncnagaccga	60
caggagnngt	ganacgtaan	gactgccccn	acntgttctt	ggaggagaga	tcctcanaag	120
gggagcgcctt	gtgcccccg	cccaaacctc	ccngcaacca	aggccccctt	ggaggggaca	180
gantaaagan	agccctccc	tgcntntctt	ganacccaaa	aagctgttag	cagtctacat	240
ccagttcaat	ctgagccatc	tagccggcca	cagggacato	gcccagatgt	gcacctgtat	300
cgactcgagg	aagtatcagc	gggatgcaca	catggccgtg	ttcctgctcc	ttggtcgtct	360
agtgttgtag	cacacacctg	ggagcaagtg	cagggactgct	gctctctgg	ggtttgggtgg	420
gccagctaacc	acttgtctcc	ctccctcacc	ccctctgggg	ctggagggtg	gggggggggtc	480
aggtgagggg	ggggcttt					498

<210> 169
 <211> 539
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(539)
 <223> n = A,T,C or G

<400> 169

tgggtggaaag	aactagtctg	cgncgcgtgc	agcagctncg	agtaggggtgg	ctgagccgct	60
gctcactcga	gtgtnccaa	gggagagaga	gggcagttct	gctgcctcag	tccctggacc	120
tccctccctg	ccacttctgg	acctctccac	tcccctgcaa	ccaaaataac	atacgacttt	180
atgggtgggc	ntctagatga	ctacntggga	ccctgctctg	tcctgtgcct	caggctttgc	240
acattagatg	ctaaatattc	catttactat	tgtcatggc	aagagagacc	tcatttactt	300
gtttgtttta	agttgatgaa	cgctttcccc	ctccgcttct	ttttacccct	ttgagataaa	360
attttgcctat	gtagcccaac	tatgctggcc	tgagaccctg	acaattcagt	gcttttttt	420
ataacaatccg	tgtgggtgt	gataccatac	acctgttaatc	ccagcacttg	gatatagaag	480
caggtatatt	tctngagtt	ggaagccagc	ctgggtgtgt	tataagttc	aggccagcc	539

<210> 170
 <211> 493
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(493)
 <223> n = A,T,C or G

<400> 170
 tgagctgtgt gatgagcaac atcactcacc caagncacaa gtctctacnt ctgagagaaa 60
 ggnncgttcc aggcacttt cacagttgg tacagccaac accagaatg actgcacatc 120
 tggcctgcca caaggctcct gttgtattaa cagctaagggt tgactgaaat caacctgcat 180
 tttgtaatca aaggccttcct ctgtaaggt taattttca aacaacaaca acaacagcag 240
 cagcaaacac acagacaac agacagagat cccaaatgtt tacatcaaacc acatgttgcc 300
 aatgtgattt ctgcccgtgt gtggaaacat tcccttagatc atgtgaatga ctgcacttga 360
 ggcttaaagggtt ctggaagag ttctaaagaag ccgacaaatg gaaagcggaa aattactcag 420
 gaactgtgtt ttggcaacta caactgnatg gctgtaaaat aaaccttctt tcaattcaac 480
 caaaaaaaaaaa aaa 493

<210> 171
 <211> 493
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(493)
 <223> n = A,T,C or G

<400> 171
 aaccaaggaa ggcgtggctc ctgcctgact gcctatggaa attgctggaa acttccgnnt 60
 gcaggcgccg gcttgcanc tcaactcaggcc gnantccctt tnctgactgg tcactctcat 120
 gcttcctcca cccgcagcac acatgcttgg agancatggg catngactg aagatganga 180
 ccggtgaggcc canaaccggc ctctcggttgg aagtcatgtt gagctgcnaac ctntgaaatt 240
 tccataacttgg tttggatattn atacttggacc tcaaaaaatg nnntgctgaa ncanaccgg 300
 cagtcacatg acaancangt attgactttt naaaggattt nctccctctg cctgctgncc 360
 atccatnctc cnatacgctt tagggagtgg ccantcaattt gaagacggca atanggaggn 420
 tgaccacaag gatgatcgcc accaaaaagggt agnaggccat tatggccgnc acagtccatg 480
 ctccctgtctt gca 493

<210> 172
 <211> 492
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(492)
 <223> n = A,T,C or G

<400> 172
 gccaccaagg gcagtactgt gtccacccaa gcccacagct ctccnatntg aagaactgct 60
 ccatantcac cgtctgtcca cagnhttctc acangntac attctnctac canagggttc 120
 tcatgcacaa ggcagncang agtagggcat ggccttgg gaggccaggt ggnaccctgg 180
 gaaggcgcca tccagctntg acccnngaan agggggcatg gcccctcaga gacgnctntg 240
 ctgcagatnc gagnctttg actnnctatn ttatactnng ncggctacaa ggctgnaacn 300
 gacnaactgt tgagtgtng ggaccatttcc aggaccagggg gggggagagg nncatttcca 360
 gcttgtatct cttaggaggc tagggctct atngtcaaag atngatttc ccaacactgg 420
 accaaaaattt gnatgaaaaac ttccnctgt aanaccataa atagcannta tttccagaa 480
 aagaattaaa aa 492

<210> 173
 <211> 491
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(491)
 <223> n = A,T,C or G

<400> 173

gactgagctt	tcgaaaatgt	gatcgaccgg	ctgaaggagt	cctctccntc	tggctctaag	60
tctcagcgat	attccagcg	ttntggtgct	tcagttctg	atgaagattt	aaaaagaaga	120
gtagctgagg	agctggcatt	ggagcaagcc	aaaaaggagt	cagaacacca	gagacgcctt	180
aagcaagcan	gggaccctag	aaagagaaag	ggctgcagcc	aatgagcagc	tgaccagagc	240
tgtccttcgg	gaaagaatat	ccagtgaaga	ggagcgcatg	aaggcgaagc	atctggctcg	300
gcagctggaa	gagaaagagacc	gagtgatg	gaagcaggat	gcatttaca	aagagcagct	360
ggccagactg	gaggagagga	gctcagagtt	ctacnaagtc	accaccgagg	agtatcanaa	420
agctgctgaa	gaggttggaa	ccaagntcaa	gcgggatgaa	natcatccag	nctgtgcaga	480
tctgcagacc	a					491

<210> 174
 <211> 488
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(488)
 <223> n = A,T,C or G

<400> 174

actgaggatg	tggagccctc	gcctgattga	tgggaggaaa	agcaagtctc	tggggcctgt	60
ctggggccct	gcctcaggtg	tgagtcaagt	gtcgattga	tctgctgtca	cctgtccctg	120
ggaggaagac	ctgccattga	aaggaagagc	tctgcagcag	tttgtgttac	tggccagcc	180
tcccctccat	cctctcccgc	accaggtcca	acacaggccc	aggctggatg	tctgtccttc	240
acagtgcct	ctctggccca	gagcatgtca	atggacgtgt	tggcatccct	tcccctgccc	300
ctctaacaga	tgcctngngg	atcangcctc	atctcggnnt	gccnaagagg	ncatcgccc	360
ntccatanag	ttttaactgag	caggttaagc	tggcttggaa	tactcagnnt	tcctgcttca	420
tcctcttggaa	tggacatctg	ccagcattn	cagaccactc	ttcttaggtc	atcgatgagc	480
	tgggtgtgg					488

<210> 175
 <211> 485
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(485)
 <223> n = A,T,C or G

<400> 175

gactgagagg	ctggggagca	gcagcatgca	gccggaggag	ggaacgggct	ggctgttgg	60
gctgctgtcc	gaggtgcagc	tacaacagta	tttccctgagg	cttcgagatg	acctcaacat	120
tacccctntn	natganaccc	nngatggagt	agaggagttac	ctgacaagaa	tgtgaccatg	180
gagcctgnac	tgggaactng	cggncatgg	cctggctt	atgaactgg	acctataanc	240
agnccgaaagg	aggcatcaga	nncagaaaag	gtgnnaggat	nttctntggc	agggaccnng	300
acccaangcc	ccgnatgtng	anggagaccc	nngnggcnncc	aggacttnnc	tgttaggacct	360
ggtactcneg	tgttgtntanc	tgtatgagnnc	ccatcagnct	ctgttgc	atgtgtggcc	420
ccagctatgg	atatctgctt	cttccagaga	aataaagctt	gtttctattt	tatgttaaaa	480
aatgg						485

<210> 176
 <211> 484
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(484)
 <223> n = A,T,C or G

<400> 176

aaaaatccag	tggcacnctg	attcaanctt	ntntttactt	gtngccacag	ncttaaagan	60
gcaannngga	ggatgcntnc	tnanagntgtc	tagaanccca	aggatncgtg	ttcaagacccc	120
aagtgacttt	ctntagcccc	tggttctggc	cagggcttag	cagccccttc	aatccacgtg	180
gnngttctnt	ccccgcatgg	ntgctcccta	cggctctgggc	ccatTTTaca	aatgagaana	240
ctgaggacag	gtactaaag	cttanatcg	aagtacctn	atanttgggg	acaaaggnc	300
ctccctgcct	ancctaccc	nnntngnaag	gtcaccatga	ggctcttcc	actccctntg	360
gacgggttcc	cggnggtata	ccacatgggt	cctccacca	ncctnttnt	cctgctgccc	420
tcgctccagg	ggctcgatga	annaatntga	gttntctgtg	cngatgaggc	cggcctgggg	480
gccca						484

<210> 177
 <211> 483
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(483)
 <223> n = A,T,C or G

<400> 177

gactgaggaa	gggatggaac	gttcattgt	gacagtgcct	gatcttctct	gacccccc	60
actctgagct	gaatgggtca	tggagacatt	atctgcacca	ctcagctatc	tacccgacac	120
tccctggctt	ctttctgcct	tagatggatc	ttttgggctt	cttcagctga	agaaatgtat	180
ggaagacgtc	tgaggtactc	acctctactt	gaagcatttg	ggtgttctat	ttgattgcct	240
gtttttcatc	cctctgcctc	tctggactgt	gaactcctac	agggnangan	angnaggcac	300
cncnnccnn	cccnnnaacc	agatagctgg	gnngggagcn	cactgnatcat	tnantctacn	360
acnccnacng	gnngaannntg	annagcacnn	cccgngcacc	tttttactgg	accacaccat	420
tattcggcgg	gaatngggtc	ccctccccct	tcctttcata	actgggtca	caacaataaa	480
att						483

<210> 178
 <211> 481
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(481)
 <223> n = A,T,C or G

<400> 178

aacaaagtgt	ggtgcanaga	ctgaaggaan	ngccatccag	anactgcctc	acctgaggat	60
ncatccctata	tantnaccan	acccagacac	tattatggat	gnncnagntng	tgcatgctga	120
cagganccat	gatataccgt	gtctcctgag	aggccctgcc	agagcctnaa	ctgaagctct	180
gnngnnnaacc	atngaactga	tcacaggctc	cccaatggag	gagtnanaaa	aaggactgaa	240
ngagttnaag	ggatttgcaa	cccataggaa	gaacaacaat	atcaactcaa	cccantactcc	300
taggtctaa	tccaccaacc	acattataca	tanaggnacc	catggcttcc	acctgcataa	360
gtancanaan	atggccttgn	caggcatnaa	taggaagag	agaccctaga	tccttangaag	420
ggctngatgc	cccagtgnag	nggaaatttc	tnagaacagg	ggaagggtgag	agtgggtgaa	480
t						481

<210> 179
<211> 481
<212> DNA
<213> *Mus musculus*

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<220>
<221> misc_feature
<222> (1)...(481)
<223> n = A,T,C or G
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<400> 179
gactgaggtg gggctttca gtactgcctc aaaatgtcaa atactctggc ctcgaccntc 60
cgagtaaggg tccaaggcagt gctatgcaga aactgtgtt ccctggacca ggctcagcca 120
gcagtcatac aggcgtacgc aaactgtctag ctcaacccca gcactctttc ctgcaacact 180
gcaaatgtt tcctaagaag acatttcctt tcagaactgg aaaaatgtaaa agctgtcacc 240
agccacacag acacactctg gagagggtgt taaaattcga gaggggacac atattgaaaa 300
tctatgtttt cctcttaatt ttgctggaa ctcaaacagc aattaatgtt tttttttgaa 360
naaagagcta tgcatatgaa tatagatatg tagcattta acaccaggct acaagatatt 420
cctgggttcc tctgaagatt ctccattgaa tataaattaa accttcttag taaaaaaaaa 480
a 481

<210> 180
<211> 479
<212> DNA
<213> *Mus musculus*

<400> 180						
aactgaggaa	tgaactgcag	tccagaattg	gaaggctcac	ctgtgatcca	gatcttaagg	60
ctggaagaca	caagttctg	acccggatct	cgacatggat	gaggccataa	tcaggcaaga	120
tagaacacgc	ctttaattcc	tggagactgg	cgcaaggaga	tcactgagtt	caaggcagc	180
ctgggacaaa	gcaagtcccc	gagccagggtg	tagtggtaca	cacccttatt	ctgggcata	240
ccttctgctg	gagtcccaa	taaggctttt	ggaagaagga	agattcaactg	tttttcgcct	300
gcttgactt	acttgcgcagc	tcttcgtta	aatctactt	ctacagaaga	ccagctaaaa	360
caactagcct	cgttggactg	agcaactatt	agactcttgg	gcttcccac	ctcaactgac	420
cattgttggg	ttagttggac	tacagactgt	aagtcatcac	aataaattcc	ctcaattcc	479

<210> 181
<211> 475
<212> DNA
<213> *Mus musculus*

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<220>
<221> misc_feature
<222> (1)...(475)
<223> n = A,T,C or G
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<400> 181						
ctgaggtagt	gtttgggtgct	ttntttcgt	gcccgccnt	ccatcacgnn	canttcngtc	60
tgtatgaccgt	ganangatat	ctccccgggg	ccnnccncgc	anctctngct	ggccntccta	120
ncaagggtgcc	ntgtgnnagg	gtgcgancct	cagcgcctg	ntcccttctt	cctcccaagt	180
gcgtcaganc	accaccant	caagaggat	gcctcacntt	caaagcnitt	ctntccaggt	240
tcttatatgt	ttacccntt	cccnacacag	ggctgaaagt	cacagataca	ttctagcttg	300
tttcttaggaa	ggcttaaaca	agcttgtgag	tatcctctta	ccttctgtt	gtatgtggaa	360
attagtactc	ttctcagaga	cttcttgaag	gtaactctga	gctttctga	agaatcttct	420
cttgagctac	tgttcattat	tttgcactt	aatactctgt	tttaaaaaaaa	aaaaaa	475

<210> 182
<211> 472
<212> DNA
<213> *Mus musculus*

<220>
<221> misc_feature

<222> (1)...(472)
<223> n = A,T,C or G

<400> 182

cgagcctgtc	cttgccttn	tgcgtcggtg	ggcatgcggc	gcgtggacnc	tgcaacanan	60
ancggccca	nncggcctc	ncgtggcag	tggcntgcc	angcacctgg	ccaaggctgn	120
cntggactc	gtggtggagg	aagancntga	aggnccacct	cacntgctgg	tacatcnana	180
agtangttaa	ggataaccct	ctgcccacant	acctgnagcg	cctanagnca	tgaccctggc	240
cactgtgtgc	angattgcac	cctgtggcc	ttctgtgtgg	gcctcancca	gctnatgtgc	300
tntcaggaac	ctgttnccat	ggggacaggc	tcagagttat	ttttgcaagg	acaccngtct	360
gcagncttca	tcnangattc	tggggaccag	ctgctggttg	tggatatgttn	aaaagccata	420
ntgggnccnaa	gggcnngcca	agtngtnaag	accatttcc	cacagaggc	ct	472

<210> 183

<211> 472

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(472)

<223> n = A,T,C or G

<400> 183

gactgaggat	gtctaacata	ttcagaagaa	ggcgccccag	agtggcctng	gacctcangt	60
cagctgcct	cctcnngcag	aacgancnn	gggctttgga	agcctaggtt	aagcagcttg	120
ttctgacaac	tcttccaca	gacccatga	tcccatcacc	actgcaatct	gggantggac	180
taagtgtccc	caccccccagg	tgagggacta	cttgagttan	taagggtgct	aataagntna	240
tttnccttta	tgctctcca	cacatctgac	cgtgtctctg	tttttaactgn	gtaaagctaa	300
tatgtcttagc	cctgcatctg	agatthaatg	gagagagatc	aaagaaagaa	taaagaaaga	360
tgaagggtggg	gtgctgatga	gagaccaaag	gcttatgtaa	ggaacagaga	acaagatgtt	420
ggatgtctct	aagatggtca	gggagtctat	tggaaataaaa	ctatggaaag	aa	472

<210> 184

<211> 471

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(471)

<223> n = A,T,C or G

<400> 184

gactgagga	aaaggtgaag	gtttgaggan	gangaggtag	ctttcatctt	tggaaaaat	60
gaaggnatgg	antcnacan	aggtatttag	cgtactcnat	cangncagaa	ctacactcat	120
gangcacgtt	cacgtatttn	tngtatctgc	canantcaag	anactgtact	tccacaagnn	180
tctgatngca	ttgtacttan	tgccttgana	tgaggtataa	agggccccagc	gggtcctttg	240
taagtctctg	ataaaacttac	tgagtctta	acagtgaaga	caagtatttgc	gattcagtga	300
ggagccactg	tttagtgtca	tgttttatt	gaaacagttt	attttctatg	ttttatttta	360
acatatata	ggcctcgct	cagaatcatt	tatttgacca	ctactggata	cctatgttgc	420
gtcaggc	cttttagtaa	agggctcatt	aatgataaaa	gaaaatatga	t	471

<210> 185

<211> 467

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(467)

<223> n = A,T,C or G

TOP 2000 GENES

<400> 185		
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ccatcctaga ataccgagtc cgtagctgg gagagacccct gaagaatggc cagaacctgg	120	
gctaccagg agccaagttt gcttngaga gtcaagcac tggcctggag gtctgccctg	180	
aggacattt aaaaatggccag gagatccata tcantggggc tgtggccttg gccttcagc	240	
tgtattacta taananttat ctantcaaaa canantactc tttaggtgttag tttgctgnna	300	
gccccagcant cggggccaaac aganaatgaa ctcaatggaa ttgctggacg ttccttgaaa	360	
cagtatcagg tcagggcttt ttctcccta ctttatttt aatttttac cctancctt	420	
gngtatataat tatagnttta gtngngagg ttttttggg ggggggg	467	
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<211> 467		
<212> DNA		
<213> Mus musculus		
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<223> n = A,T,C or G		
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ntacgtttag acaatgcntt acacgnttga tctcangggg ggatttcnnn nnctgacgc	180	
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cgcagaggcc ccgagggcnc nnanggcang cccacaatgg aaantatcaa gganaacaca	300	
ccaggagtgg tantcccntc cagagagaac tgaccttcgt gttgattcnt ctgcctgtga	360	
ccacatgctg tgctggctca aaatagatca cattacagaa gtgtcaaggg aatcttttta	420	
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<211> 466		
<212> DNA		
<213> Mus musculus		
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ataactaat atgttattga tattcagtaa tccttggagt tttctctcag tcagagagaaa	180	
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tcacaggaat tggtttctc cttctacatt gacttgggtt ttgggtatag aacttggaaa	300	
atccatctca atagaggcaa atttgcattt attataaaaa agatgtatac taagatgtgc	360	
aaatgtaatc aaaattgttt taagtctttt gatcaaataa aaaaacatttc ttaagtaaac	420	
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<222> (1)...(466)		
<223> n = A,T,C or G		
<400> 188		
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cagaagntga cagttttgg gacctgtcaa agtaaanacag ttttntgggaa aaggttntgt	360	
tttgggnntt ttttttann nangaggana ttttntnat aanatanttg tatantttt	420	

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466

<210> 189

<211> 462

<212> DNA

<213> Mus musculus

<400> 189

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agctctgtgc	tcactaaaca	ctaccttcca	ggtctccacc	caagcctgtg	gtaacttcga	180
cttcgttcaac	cgtcttgcac	ttacaatacc	tcatataaaag	ggagtccat	agcatctaga	240
aaagcttagt	tttggtccta	ggggataaaa	gacacaacca	cacacctaac	ttcttaacca	300
acgcacaagt	gcctgtacgc	acgcacgcat	gcatgcatgc	acactctgt	ggaaggcctc	360
acgtcctgca	gtcccagact	ctcagtagcca	tggttatttg	atgaacaatt	tttaattggg	420
ccctgacc	ccctgacc	ctttcctaa	aagactcaaa	gt		462

<210> 190

<211> 460

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(460)

<223> n = A,T,C or G

<400> 190

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ncngtgaacc	taaggacaa	agccntctcn	gttaanttgc	ctnnnttgcna	gngnccnnngg	120
nnntntntc	cttcctttgg	ngcctggng	ctnaagagtc	atgtannttc	tgcattccta	180
atatngatat	tactgacttg	ttagtctacc	taaggatgca	tttatttttg	tttatttttg	240
gctaancct	agatgctgtt	ttnttgctag	tttaacttga	tttagngtgg	tgnnccccga	300
cccccatctt	tatcattccc	tctataacttgc	cttggatgt	attacccat	cttagttta	360
ggaggtgnna	actttgatgg	nnggcttgat	ctgtctttta	aatataagcn	cttaaaatttgc	420
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<210> 191

<211> 460

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(460)

<223> n = A,T,C or G

<400> 191

tctaccgccc	gacttnanag	cacacccggcc	cggtccccg	gtttctgacc	cagcggtaag	60
cccccaagg	tccgagaacc	ggaggagaaaa	agcaggtgag	ccgcttctta	ggcgatcctt	120
gtgcgcacc	ggataagaga	ttttgaacc	acgcacctcg	caggccaaatg	gagcaggcg	180
acggagtgcg	gacaggcccc	caatcacaa	gcccacacca	ctcacacacg	caagctcctg	240
gaaacgcaga	tgctacgctc	caagcgcgcc	gccatcttgc	gcagccaaatc	cgccgcgtga	300
ctggacagac	tactctcgcg	agacttttga	cttagcctaa	agaaaagaagg	aactatcg	360
atacttggag	acggcgagan	atgatctcac	acagtcnngg	gtgggctctg	actctggctg	420
tcgtgaggat	gactttgnac	tgancctcct	gactccatttgc			460

<210> 192

<211> 454

<212> DNA

<213> Mus musculus

<400> 192

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acaaaccaga aagccctgga cctgctaaaa actaacgtga gcccaggcgc ccagcaaatg	180
agactgtccc ttcatgtgg tcggcaaattc atacgcttgt ggtgaatgcc tcactgcct	240
aatttcctcc cctactctgg ctaacagacc agccctccctg ggctgtgaca gggagtccct	300
atttcaccag aaagtagtta cagagcagag agcataaccc cttctccctca acaaagtgtct	360
gggggtctcg ataccaggaa actcccttgtt aaaggaaaca aaatggtgac tttgtttgt	420
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<210> 193	
<211> 454	
<212> DNA	
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<400> 193	
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gccggagcgc cacacgctga tgaggtacca gggcacccac agatccagg actaggataa	180
aatctctgca caccctcgag tcccctaagc gaaccttggga gaatgtgc taacacaatg	240
agangggtggtt gcagctcaga ggacggccat gtaactgggtt ctaatttcag agcaatgact	300
gcagcttggaa atgatgtccc tggctatggg ttcaaccac caccctgcag aactcttacc	360
atcaatcact gctgactac acttaacact gaagatctac agggtttgaa aggcaggaaa	420
tgactgtctn taaaagatat gcgggtttat gcat	454
<210> 194	
<211> 454	
<212> DNA	
<213> Mus musculus	
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<221> misc_feature	
<222> (1)...(454)	
<223> n = A,T,C or G	
<400> 194	
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ancctggcgntt tttgtntaa actttgggg atnnnnanag ctcanngnnnc ttnacattcc	120
ctgctgacct gaactatact tcttaagaga actgactcta ggcttggca gcctgctccc	180
ttgaggtctt tataggttgg acagaggccag accctgtgtt ggttgcgaat cctagcaagt	240
ataagtgcag gaaccctaga ccacattata caccacacag ctttctccaa actggtaat	300
ggactccagg nttatgccct ttaccatgaa ccatgataaa aactcttca gggaaacaca	360
taattcctaa atggtaacta tgtgaggagg gagcatcctc accgacagct accctgcct	420
cctcggagat ccacactgag acccactcac agat	454
<210> 195	
<211> 453	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(453)	
<223> n = A,T,C or G	
<400> 195	
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tctgngtngn nngaatgacn gaccctaagg aatcaaataa ctttcnacc tccaggagga	120
tcctgaaaac caaaaccatc ttgaagaaca aaattcagac tgcaatatcg aagaaggcac	180

aagcagataa ctttgagata ctgaccccaag gtgggagccc tgcccccac cccgtgcagg 240
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 agtagagcag cactggtcta ctgggttagg tggcagtgg ccgttaagt cctgtggaga 360
 gggcttaagt aaccggggga aggagtaagg gtgataccta tggccatgtg acctttgcca 420
 gggcgatcat gtgaccaacc atcaaggtt ggc 453

<210> 196
 <211> 451
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(451)
 <223> n = A,T,C or G

<400> 196
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 tcccgtgcgg ctccccgcgn gnnccgatnn tgcncgaaac ntgtntnncc nccnggnctt 180
 cctccgcttgc gccnanagtc aagcganaaa caagaggggg aggntgacaa ccaaagggttc 240
 ctacaggcttgc ttgaagttct gttgtcaaca ttggagaaca cgaaagantic ttcagactgt 300
 acttaatatac ctaagcattt tcattgagct ggtgtcatcg ggtgagttt gattcccttt 360
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 ttcttgcataaaaatttgg gaaatgaaat g 451

<210> 197
 <211> 449
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(449)
 <223> n = A,T,C or G

<400> 197
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 tgaggncttag gactaanagt ttccctcttgc accaaatcgt tctgcattcn gntctctgcc 180
 ttttatcctcc cagagatggc ganggangct aacgtttatttatttataca ttttatctcc 240
 acccccttaac ctcaagtccc agcactgaaa gtctchaaag gaaacagaga cctaggccct 300
 ccctcattct gttaaacaac ccancagctg ggcacagcct ggtcccttgg ctccactgng 360
 gcgggagttcc tgtatcttgc atcnnatntg gtggngnttg gntttttgnattnctt 420
 ggatangaan gctcaagttt ggagtttt 449

<210> 198
 <211> 449
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(449)
 <223> n = A,T,C or G

<400> 198
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 gtccgttccng cctgangatg cgtggaaagga aactnacaga gcnngttgt tctgcattat 180
 ggcgttatgt gggngngng tatcgttttgc agatatctgt ggnntaagag ctttggnatg 240
 ctggtccata nganccatgt ttnattctca ccacncncat atcagctcac aaccttntgt 300
 tgctcctatt ccaggagatc tgacacnttgc ttccggccgc attcttnng cctctgaagg 360

cacaaggc tt	aantggtc	acaaatntac	agatntgaac	acgttatgcg	taaaatgnta	420
tttanangt	gatcttaaca	aaaaaaaaaa				449
<210>	199					
<211>	449					
<212>	DNA					
<213>	Mus musculus					
<220>						
<221>	misc_feature					
<222>	(1) ... (449)					
<223>	n = A,T,C or G					
<400>	199					
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acagaaaaacc	acaaccaatc	agaatgcaag	tttgtggaaac	ccagtc	ccaa	120
tacaaaacac	tctagcatct	aaggctcaag	gaacngttgc	agaagagtgg	gagacaagcc	180
tgtaagagcc	agaggaacac	agagtttgct	gtgagntgg	gactcctagt	ggttatanaa	240
tntnacn	tn tangttnga	tgtctntcta	acntngc	tn acnagg	gacn	300
tgtttnntt	gangcngga	tgacctcnag	tgctnagtcn	ctanccatgg	atcttcagnc	360
agtactggac	tgctnatnct	gnnggntagn	ggatttntca	ggaaaanatc	acatntctt	420
tntatacnat	accatttgc	ctagacatg				449
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<211>	448					
<212>	DNA					
<213>	Mus musculus					
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<223>	n = A,T,C or G					
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gaggangaca	ctattnaaga	anggggtcca	gatnatgang	acnntngag	actctaanga	300
tatccgcctc	actttatgg	aanaagtatt	gctcctgggg	ctannanata	aagagt	360
ntcttctata	attctgntgg	caatctgaat	tgtccttnaa	acnagaagtt	acaagng	420
anggaaagaa	atgaagaagt	tat	ttc			448
<210>	201					
<211>	447					
<212>	DNA					
<213>	Mus musculus					
<220>						
<221>	misc_feature					
<222>	(1) ... (447)					
<223>	n = A,T,C or G					
<400>	201					
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cccaaatcat	taacgaaaga	ngcatatgga	ccanatgtgg	acactggcat	cctcccttg	180
nccaaaaaca	aggggacaga	anagaagctg	aagtgacagc	ccaa	gttc	240
tctttgtgt	ttttcctt	ngactnatct	gagcatgccc	atggcatcg	ggttctgtct	300
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ggcttacatg	gcagtca	ggt	aaagacttcc	tgtntcc	angagtgnct	420
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<210> 202
 <211> 446
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(446)
 <223> n = A,T,C or G

<400> 202
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 cacgtgccta aggagactac atttcccacg ctgccttgca gagattccc aggacctgnt 180
 ggctttgtct ggccaatggg agggatatga agaaggaaga ggaaggctt gaaatagaaa 240
 agtcctgggt tgagaaagat aactcaaacg gaaagctaac ccatgctaac cgaaactttt 300
 tgnaaggatg ccttggaaag ccggccatgt ggctcctgca ttgctggca cctgcaaattc 360
 tnaggctatc ctggctaca cagngagact gtgttccaat ctcagttctg ttgctgctat 420
 taaaatactg actaaaagca aaaaaaa 446

<210> 203
 <211> 441
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(441)
 <223> n = A,T,C or G

<400> 203
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 tncagactca tnatgtacag actgtgacat gagaactgaa cgtcannccc attagttgg 180
 ggnntnnatc acctngctn tgcatacaca gaaatatatg gtgaccatta tttgctcgac 240
 gcctcagaag agaggcatan taaatgtgcc cgtcggaggt gaaaggcaga gccacattct 300
 aaatcaagta ggcattcata ttcctcaaca agcctgaaga gatcctacgg gggttactg 360
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 agtacatttt gcaaagaaaa a 441

<210> 204
 <211> 440
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(440)
 <223> n = A,T,C or G

<400> 204
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 gggccctgna aggcangncc cggnggctgg tgnccaaaaa tgangccagc tcggcagcatg 120
 ccctgcaanc gnacaccagc cactcggnct gcaccaacng tgataacca ttcattcttc 180
 angcatccaa caaggagcct gggantggg ccatgcanag gagccctcc actgntcatg 240
 ctcaggtccc aatcctacag acacagatgg tgcggacgg catgacaggc agcaattcct 300
 gagtctcntg cctcatctag ttctccanaa tctagnnnn caggnngnnt ntcccnncan 360
 nnatangnt cangattccc tnaactggang gaccttcagg cccacnaaga ngggcnccca 420
 cagcttctc tggagggggt 440

<210> 205
 <211> 440
 <212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(440)

<223> n = A,T,C or G

<400> 205

ggtatagaat gctcngcca tcccaaanga cagagctgct	cgcagatgcc cagacttgat	60
ctgaccctta ctgaaccaca ncaactggat gtgggngtag	cttcnaagct ccgggtccac	120
acngnnccctt gannnggtng tggntacaan naggaaaagg	cgtcngana taagnncaccg	180
tgcctctgtc tgctaagagc aggacaccag ggtggcatga	ttccagnnct gggctccatc	240
cagtactacta aaagaacaac tggtagatcc aagagggaa	ttttctcatc tccaggactg	300
ggaaggatga agacaatgca tttgttattt tctgccccta	gggaggacat gtnttcacga	360
gtgtggaaag gaaactcaaa tgcattgtga attgtgaatt	aatcaataac atccttctgg	420
gnngttcacac caaaaaaaaaa		440

<210> 206

<211> 439

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(439)

<223> n = A,T,C or G

<400> 206

gcatggttgg tcccattngca acactgaang acactgnngn	gctnacantg ntgccaccag	60
ggccctttagc ttgaanctc tcagcctcca naggtgccta	tatcanncag atnggctctg	120
aacagtagat gcagattgan gcgtggncn naactcctgn	ngacatctcc caagacttgg	180
ccttatatgt gtgtgccacc atgcntgaa ttcttaccat	gtaaaggtaa aactcacca	240
ccagagcctt ctcagactcc acaatattcc actcccatt	ccgctgggtt atgttagctat	300
aagaatcctg tngggngaa atgaaaacnc nntgagaagn	ttattctgtn tgacggggaa	360
gactgncaac ttgnctagat ctgaatnnca tagaagacaa	gcnttctagg tatgcttgat	420
gaatggata ttctggact		439

<210> 207

<211> 436

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(436)

<223> n = A,T,C or G

<400> 207

gactgagggt cgaggtttca ccatgggctg ngcagggat	gcgggctgna cnccctcgatc	60
gcctatacgg cctcgccccg cgtncgagcg tcgtgtatg	atcgtgctct tcctcnnct	120
gctactncac ctcctggcgn tcacgctgt	gctgcctctg ctgcctggnc tgctggagag	180
acacaggccc ctgaacaaga ccncctctat ggctnctggc	ngcgggggt ngactgggt	240
gctgcagcca tngggatgcc agcgaaaaan aggtacaaca	gnngnctgtt ngaggcnct	300
atcnncctgg ctttccctt cctgcaggcc ttctccgcac	cactcacagg agctgcctct	360
gattacctgg ggaggcgccc agngatgatg ntgtccctga	cagggcnnga cnatcttcta	420
tgcaagggg gctacc		436

<210> 208

<211> 431

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature
 <222> (1)...(431)
 <223> n = A,T,C or G

<400> 208
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 ccccatggac ttcaacaccc tcacacagca ggaagtagtt taatgataat gtcctttc 120
 ctgactcctg attagttatc aataactaac ataaaaggga agaaagcagg gaaaaggccc 180
 aaaggaggga cagcctgcca ctggcnttga gcctggctct tgagaccagg caatcccctt 240
 ccataggatt cagcattaac agcagaacga tgctcaggac agctctggac ttttccacct 300
 ttccatgcnt cacctgtgca tggtcctaaa acctataaga gcctttcctt cacgcagccc 360
 tctgctgtag ctgttctcac tgagacagcc gccattctgt gtctctctcc aataaatctc 420
 atgtgaagtt t 431

<210> 209
 <211> 430
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(430)
 <223> n = A,T,C or G

<400> 209
 agggcaggac tgaatgttca ggatggacaa gaccagtngc tactccttat ggagcctgtc 60
 acntcacacc ntngaggaag anaccaggag ggctattttg ggcagtnnta agatgctcct 120
 nggactgagt aagtctctct tntagacaag acatggggga aaaaatagct tctngggggg 180
 atgcaagagt gaaagtctcc anatttggag atcaactggag aacattcaan ncattcnac 240
 agntggcattc ctgtggnnag tgcttgcta aacgcttaag gaanagctt ggtttcatcc 300
 ccggccctag agaagacagt gnnngananacg aaganggctt tgagtancct acantgtgta 360
 aAACANAGAA ggcnttnta cangctaaac aaaccatgaa accncgaanc ctcacaccct 420
 cgttactatc 430

<210> 210
 <211> 425
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(425)
 <223> n = A,T,C or G

<400> 210
 actgagtgtt cctcttcaag ancctccacn tgcttccnt gtgtgcttga gcaagattct 60
 cccccggcaa acccccggtt cggaanacn ncccgagcn tgntgggtt tgcactcga 120
 tcccgttngg gctttgtacg cnncgtcag gggtnactt gtnntggnc nncaactntt 180
 nnctntggg acnnctnca ggnnnncant ggcagcctcc gttgttaagc gtaccnnntc 240
 ctaagggtcg taaggcctcg gtttgatcc ccgacaccac atcctctagg tggggnggtg 300
 taaccctgtt attccaggac tcaagaggtg aaagcggaaa gattcaaant tcaaggtcat 360
 atttgggtgc acagcaagtt caaggccagc ttgaaatatt tgaggccatg tcaaaaatgaa 420
 aaaaaa 425

<210> 211
 <211> 425
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(425)
 <223> n = A,T,C or G

<400> 211
 attaaagtct catctgccta aggaagagaa gactgtcagt cnaaggccagc ttgttttga 60
 aaggcagttc anagcctnaa ggctcagcca ggatataaaa gagggctgaa ncagaagggt 120
 ctggntgttg ggaccggacc acagatacca ccgttcctgg cctgngagca gatagtgtgc 180
 cngaggccat cactggtggg aatgaagagt ganggacagc cctagcatcc tgnnggagca 240
 tctggngtcc ctgcntcang cagccangcc aggccctcng tggccataaa gtttcaccnc 300
 tccacctgtt gcntgcaact tgcaaataca tgactggtgc agctttctc taggtataga 360
 aagctatagc ntgtaaatat tcnnatatac gcagcttaaa ttttaagtt ctggctgtga 420
 tcttag 425

<210> 212
 <211> 425
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(425)
 <223> n = A,T,C or G

<400> 212
 tctgagggca tcaagagcggt gtctaccagg nctcattgct gcctccnact ggccctgaga 60
 tnntnaaggc cacanatcat anncagacgt taatnnaact gagcnatacc ttnctaagcn 120
 ctaantnnan tgnctantct cnntntagac anaatgaacc ccactancat atgcccngt 180
 ggtcccaaag catactcaca gaccactctg ggcctgcatt tntggngcct acttgctagt 240
 ccctntggga agcnacctgn antngntgccc ctgtgacatc tcccctactg ctgccttcta 300
 tcagagtgtc accagtgnct aggcattctgg tctgggctnc tcggggttna ggacttntc 360
 tcagnctgcc aaaggcttagc nctgggntcg gntcccaaca aggactcagc gtgtccacta 420
 ttat 425

<210> 213
 <211> 424
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(424)
 <223> n = A,T,C or G

<400> 213
 gtgccttgct cctgcccagtg ccccnctcca cctcaaggan gcgnnntganc ntcnttacct 60
 ccaattggnt tcaccctcaa ttgtggcang ctggccaccc gggagagagn cnncatggna 120
 gacactgang gattctgccc acagttatt ctgnangtta nntaatccn gcagccaata 180
 tctgaagaga agagacntag ttggggtnn ggtttccag gccaggaatc atganaanga 240
 agacnggnga tctacaaggc cagaacagtg tggngangag gnnagacatc atccctgaga 300
 anagnacagg acagagtggn atggctgcca tngnaggaa ccatgagaca tggnctanac 360
 cacagccncg ctggacagcc ctgtgngtcc agagaggcca agatggagta tagaactagt 420
 agga 424

<210> 214
 <211> 423
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(423)
 <223> n = A,T,C or G

<400> 214
 agtcatgcct ttctaaatca cgtctgctcg gacgtgacgc gcagagcgca nagcccaagag 60
 cccacnactt tgtcgcttta tcaatctcca ggnctgttcc caaacaacag cgtcctactc 120

catcaccagg attaaatcg_c ctccccctgg aggcgctaaa agccatgctt agtaagaggg 180
 atgtgtttct acagcagaca gcaggaggg acaagagtga gagggaaagag aaaaatcttg 240
 ggcaggtaag atggctcaac aagtaaagg_g gctgccagc aagcctgac_g acatgagttc 300
 gattcccata gtagacagaa tctattctg tgagctgtcc tctgatcccc ctcataatg 360
 ctgtggcatg tgcacacaca tacagataca cacaataaaa ccaaataaat gtaaaaaaaaaa 420
 aaa 423

<210> 215
 <211> 420
 <212> DNA
 <213> Mus musculus

<400> 215
 gactgagaag ggtttctcg_g ttagccctg gctgtcccag aactcaatct gtacaacaga 60
 cccggccttc actcaagaga tccaagtgc_c tctgcctca gtgcgc_atgc acatacaggg 120
 atgtgtatata ggagg_ttcgaa ggacaactt_c agg_tctcat cagcctct_a ccctcagctc 180
 tgcctctgac tggctagttc taaagctaag ctcaccgtcc atttctt_ttg cctgtatgg 240
 cagcttgctc tccacccct_t gttcactcac tagggactgc aggttgaagg cagcatcctg 300
 cacatctgga cgcgtgatcg g_tctgcattt_t agcttcatcc cctacc_tgtt_tttatcaggag 360
 ctttcccccc caccagcccc gccctgttta taaaattctt tcttggccca aaaaaaaaaaa 420

<210> 216
 <211> 419
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(419)
 <223> n = A,T,C or G

<400> 216
 catggccgg_t tcgggg_tgga cncnctgcac ggccggcg_g gctctggcn_t tgtnaccnac 60
 ncngcngcc tgaangc_tt gcangngtc attcgcn_tg_c gaacngnt_tg ttcncacatn 120
 ctctgaaata catgccatgc ttgtgc_cc_t gcgtgc_tnt_c cagcctggca ttcagg_tgc_tnt_c 180
 cttgcacac attgn_tncat tgactccanc cactngcnn_t ctgttnccca agtggtaat 240
 ntgaanagaa ttacttacac tgcttaatc gtgtatccaa nac_tcaagg ttctgag_ttan 300
 catcctaacc ttgn_ttaat catctctaa ctgactaca tactgattgt tcacaccaga 360
 gagaaagctt ttaacaacaa caacaataaaa atgtgtacag tggcttgtaa aaaaaaaaaaa 419

<210> 217
 <211> 419
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(419)
 <223> n = A,T,C or G

<400> 217
 agactgagtg atgg_tggca_t ngtgctatga anagcgg_tca ggactangaa caagccc_tatn 60
 cctgtc_tttg gctgcagg_tct gagagc_tcaa actgcggctg agttctgaga ccc_tgtgatc 120
 cctctaccgc caatcctgaa gtaccagaag ccntgn_tata ccacgaag_t ctggancgc_ttn 180
 atccgatgcc tgcttcaacc cccagc_ttc_t ttnt_tgctac ctgtt_ttg_tct ncanagttnc 240
 t_tgttctgaat gactn_tntg cctaact_tgc ccttatttgc atacgtgc_tag g_tgaagat_tga 300
 caggn_tc_tgn ccangggaca gttgnnaagg cctaaca_tggc tccctggag aaatcctgta 360
 ncctgtgc_tgg nccgtggtag gggacacttc ataagcgtt_tg natcttctg tgctt_tgatc 419

<210> 218
 <211> 415
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(415)
 <223> n = A,T,C or G

<400> 218
 gctttctgca ctaccaccct aaancaaact cacctntaca tgnncntrngga ntgactgann 60
 tgcntactnt nactcattat gtccnagaca tacacngnac ttgcagnat gtcatgatng 120
 ccanangacg ccacctgatn aatgaggaac tanaatnaca tanatcatcc agncgganga 180
 cgcgagccct caaganttg acccaaaggtaaaaggt caaagacctt nacggttgg ttcatgttcg 240
 tcccacgacc gtagcggcag angggaaacc agcaggcctt cttcaggggg agaggnncaga 300
 tcgngaggac aacttgaccn tgngcaactt taaactggcc agncggcnn gatcttaan 360
 ttagacgtca tggctgnatt ctcagtgtcc tgctnttcct gaggctgtcc tgagt 415

<210> 219
 <211> 414
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(414)
 <223> n = A,T,C or G

<400> 219
 aggtcggaca gtaagcacng ctgggtccan aacgcantan ngaaaatctn acgaggcng 60
 cagnctnctc cagctgtt gnggatnata tcnancagnnt ntaagagnnn nntcagacgt 120
 cccaacactg gctactcntc caggactnncc tgncccancc agcggtccat atctctacgg 180
 ggatcncnng cnatnatgt atgnctgna tgnacttcca ggccttccn cacaacgaga 240
 gtcaccacgc ctaagtctgc ggccagcgggt gtgaacaggg tgaaagacgg aggtgcctaa 300
 natgcccagg cccagcagca ncttccctcc gaccctgctg gcaatgttacc caccgggaa 360
 tctgngtjac natgttagccg taaaaaaaaaga gcccagaatc cacccttgat ttt 414

<210> 220
 <211> 412
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(412)
 <223> n = A,T,C or G

<400> 220
 ctttgtgtgg tgaggaagcc gntgcctact nccgntacga naaccngtgg tgcccatgat 60
 cggntgnann atgcaggcnn tgacagttna ggctgcatcn tccctgaaa tcangatcag 120
 gaagaagact gnccngatt ganttgatct gntcctggat tnttcacatt anctccgang 180
 ncatcatgag ccaggactgn tngacncact gganagaagc atgattccgt gtgcctgng 240
 ncagtnnagt gtccagcatc ctgacccatg aatcaaagac tactgtctnn ttgccttga 300
 ctcacanagt ctgaacctga cttcagcta acctcacaca gaacaggaga ttatacctaa 360
 aggaatgaaa agaaagctga ttccctggaag catggntgaa gtacccatgg gc 412

<210> 221
 <211> 411
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(411)
 <223> n = A,T,C or G

<400> 221

tcaccaagcc ttccaagcac attcttagtag aagtgcagat tncatgttca agacccttag	60
tgcttacagg gtgtacctca gtgcttanaa ctttgtctta gtatgtacaa ggtccttagtg	120
gaatacctag caccctcccc acaaagagct tctatttaggg caggagagag atactgagcc	180
aatagtgctc taaagagaca catgcttaca agtattgtc ggggtcagcg aaagcatata	240
gaacacgggg aatctcattt aattaaaaga caacgaaagg cctccttcgg gaagtaatat	300
ttaactggac tctggcaa at gagttggagg cgaagaaaag ggaggagaag catttcggaa	360
atgaaacata gaaaagagag agaaaggta c aggctggac ttccaaaagc t	411
<210> 222	
<211> 409	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(409)	
<223> n = A,T,C or G	
<400> 222	
catcaaccac aaagccangg agaangatac angattacag gtaagcctcc caggtgcgtg	60
aaacaatgtg tggagtgtgg caggagaaaag gacaccaggc cgcccaacca gagatggcac	120
cagcaagacg ctccctgcac atcagtcaag aggtgttta actgggcacc acaaacacctg	180
catgaaagag agaagaaaat gaagcctggg caacaggaaa gatagctcag cgctgggtta	240
agagcacctg ctaactttcc agnagacctg agtcaattc ccagcaacct catggcgtc	300
acaaccatcc ctaatgagtt ctgatgcctt cttctggcag gcagttgtac atgcagatag	360
agcactcata tacataaaaat aaaccaataa atcaaaaagag gaagaggaa	409
<210> 223	
<211> 409	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(409)	
<223> n = A,T,C or G	
<400> 223	
gactgagggc ttctctgtgt acactgncta tcttggaaacn cattctgttag accatactgg	60
ncttgaattc acagatatct tttgnnagc nttaagaca ncantattgn cctgatctct	120
gaatttngcc tccccccaccc caggaatgan aagaggtna aaagcggacc accancncac	180
ctgcctngna naacaaccac angttgtcc ngccctaant cagagccaga tgnctganc	240
acaccctgat accgncaagt ncctgctnc ccatggaact gnttaaagaa tttgtctnttn	300
tattggcggc cccctgccc tgataagtagt ctgtacttcc cctttgtctt gtgcatttaa	360
accttggggc ctggctaata cagtggaaacc ttgtatgttaa aaaaaaaaaa	409
<210> 224	
<211> 408	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(408)	
<223> n = A,T,C or G	
<400> 224	
cctttctact gggaccagag attatgcgggn ggnaatcntn naccctncn cttccttcnt	60
annatgaaga cacgcaant aaaatcnngn gcctngatcc gagagaaaaaa ngaccnaatn	120
aaggaatata tacggcgtg gatctgaacc ctganacaag gagngccatt tgntactgga	180
ttgggtttt atgnacnact aaatgactt cattgnctt aggangacan agangttnaa	240
agntggcacc ttcaa atgat ccccaaacta gaacatttcc acaagtgc cccttcttc	300
acaaacaaga gtgaattttt gctgcttcta gcctgttagcc tggaagnagg tgatttaggg	360

agatggggat cattcttcaa agatttctct gntaagccaa taaacagt

408

<210> 225

<211> 407

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(407)

<223> n = A,T,C or G

<400> 225

ctgagggttt	acttgngtg	ggatctgccg	tgtgacttgc	ntntacggcc	agtttgaagt	60
atacggcat	atcatcannc	aagggcagcc	tccccaaagat	gtctttctg	tctacaccca	120
ctcttacctg	accatcaatg	gggttcctgt	acgcagaacc	cgagaaaaagt	gagaaggctg	180
atcaggaggg	agatcctggg	ccctgctcaa	gccttacacg	aaactagatg	acagaaaanng	240
ggtggtgccc	nactccctc	ctctgggctc	cattatgatt	cttggAACGG	atgcagtctc	300
gttttnggaa	cttcctgaag	acctataagt	gctcctcata	cgtgctcctg	caggagaacg	360
ctccctgttcg	ggtcaattct	gagtttacaa	nttgaagaa	aattggc		407

<210> 226

<211> 405

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(405)

<223> n = A,T,C or G

<400> 226

atccccaccaa	ccacatggag	gctcataacc	accggaaatg	anatctgacg	ccctcttn	60
gtctanagag	aagccacttg	ngtccttccg	aggcagccca	tccanagaaa	tcaaggagat	120
ggcatacana	cttcaaactt	acnagggagg	gtaaagggtgg	ggcagttcc	taggatggcn	180
ctgctctnng	gtgacgcccag	gntanangct	tcttcaagn	atgnntngnt	gnctgtgn	240
ccattgggna	ancactnana	cggttcttag	aatgttctga	tcctganagc	acagattcc	300
nggangtaga	gtncacactt	ttatggacct	gggctcccc	gaacaaaaga	cgctnttgca	360
aaaattgtga	ttcatgtgag	aagcaanatt	ttcagtgtt	taata		405

<210> 227

<211> 405

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(405)

<223> n = A,T,C or G

<400> 227

tcacccctct	ttctacccag	agtnactgct	gtggccggcg	ccatTTtatg	cgntttgtca	60
naaccggntc	gchgctncaag	gaggaggacc	tgcaggat	ccatgcagnc	ttgtgnngag	120
atngtgaanc	ttgttcatng	naaangnggg	ngggggaggc	cacagatcag	cgagatccgc	180
tcantntgt	agcagtacag	gtaaggtgt	ggaatgagac	atnattaann	aangatggct	240
ttgngcacat	agaggacatn	angggcgtg	aggatgccnt	acgcaacctg	cancantaca	300
agcatgctcg	gagngaacat	nacngcgaa	gcccagcacf	aatntnagcn	angcttcaac	360
cangnnacac	ggggcCAAAC	ttcaggcccc	acttgtacca	accaa		405

<210> 228

<211> 404

<212> DNA

<213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(404)
 <223> n = A,T,C or G

<400> 228
 gactgagggtc tgggataaga ggctgcttcc cagcagggngg ttatgatng cctcatgcac 60
 tancaggggg tgatttgnc agctgcagat aattgaattg tggggcctnt ggagagggat 120
 naaaangggag agcttcaaga ggtccatgtg gcatgcgtgc atcctgctcc tgctgttgct 180
 tcctcttgct gngggttgnc accgtggnca tgagtaaagc nactacatga aattggagac 240
 ncctctaact aaaatngcac ttgcccnaan gnacctgann cccctnnatc aacaggaagt 300
 antctaaagt gttcanacac acccttaagg acggantgtg tntggtgct gcggacnctg 360
 ggggctgttg ggnaggggtt ngggncttagc gctgggttgg cccg 404

<210> 229
 <211> 404
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(404)
 <223> n = A,T,C or G

<400> 229
 atgccaacg aggacatcga cgtgagcanc ctggagcgcc tggagangta ccggagcttc 60
 gagcggtanc gcccggggc ggagcatgag gcgcgcgccc cgacacntggt ggcagganc 120
 ancggnanca ttctgtgaag gananagntg cggtancnan gtattnccn ccagtttgg 180
 ccccntggnc cccccgnaac gagaaggacc tgcacatcccc tcacactnt ngttctgaat 240
 ttaagcaaac gtccaagtga tatacnata gcttaatctg tctgtaaaac taaaactcag 300
 ccggatgggt gaggcccacg cacttaatcg cagcggttag gaggcagagg aaaacggagc 360
 tcttacttta gggcttagcc taatctacac cgtgagttt aaga 404

<210> 230
 <211> 404
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(404)
 <223> n = A,T,C or G

<400> 230
 actgagtc ttccatcct ccantccna tgccagtagt gatctgaaac 60
 gcacatata tcttgcact cccctgccta aaacccacca acatgcaatg gttctgtAAC 120
 cccaggntag cctntgacaa ggnctgaaag cacaaggcca ggctttgtat ctcagganaga 180
 aggatcctt nccttctgc ttgggttcca cctgcacccct tngacttccg nnngaaactg 240
 ctgnccgatc cgctacccctt cccacacccct ggacatctct gctctntctg gcccctttct 300
 cagccctccc cacagnctgg gcccggccg ttccctgtgag ccgtctttc agcttncct 360
 gggccttagc tcttctact gtactttta ttttttattt ttAA 404

<210> 231
 <211> 404
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(404)
 <223> n = A,T,C or G

<400> 231

actgtatcg	gacattgaag	gaattttgaa	agangcttca	agcttagtag	ccacatntat	60
tgttggtctt	ctcaccccta	aaaagagaat	aatgggatg	tttcagaana	gagctgtata	120
aanagaagag	tattgcaa	atggcncngaa	tctaccantg	ggaaaacaagc	taggagtac	180
agtgacaaag	gggcagcgtc	agtaccagca	ccagnaccaa	cagcagcngc	ancagcngca	240
ncangtgagg	agcagntcct	ctgtcagtg	gtnganggc	ggacnactcc	ttcatcttnn	300
aagccaacga	ggccttggaa	gactntcagc	gnctntnct	gggcttctat	aaaaacgggg	360
agctctgnga	cgtcaccctg	aaggtngac	cgagcttac	tttt		404
<210>	232					
<211>	403					
<212>	DNA					
<213>	Mus musculus					
<220>						
<221>	misc_feature					
<222>	(1)...(403)					
<223>	n = A,T,C or G					
<400>	232					
gactgagcat	ccccagcggc	acagcgtgaa	gcgcatacaag	acganaactt	gaacggctca	60
cggcgcangc	tgtcattgca	acggcaatgc	aganaagatc	catttcttan	aagtgtttt	120
atgactgcga	cttccatgct	gaccttctgt	gtgagccctc	agcacatgag	acctaaaggag	180
gggtcccagg	gagaccctgg	tttcgggtgg	ggactgcctg	tcagcggctc	cccttagtat	240
ttgcgcttgg	ggctcatgca	cagggcgtta	cccggttac	ggagagaggg	gaaaacttgca	300
gaggtgacag	cgagatttt	ttccctgtct	ttttttccc	cccctgctt	cctntttacg	360
gaacattta	ttggctgaaa	tctttcaaa	ggccctact	tga		403
<210>	233					
<211>	402					
<212>	DNA					
<213>	Mus musculus					
<220>						
<221>	misc_feature					
<222>	(1)...(402)					
<223>	n = A,T,C or G					
<400>	233					
gaactgaggt	ggggtnncc	agtgtggcct	tcctngcntg	tnsgaagtgg	anntcggtcc	60
ccactgctgg	angttgctnt	gtgccctgc	ttcccnntgg	cacacctggg	cactancaca	120
ccagggggc	atgtggactg	cacatctgga	atccagcaca	cgtgaagcac	tccgctaaca	180
ccggctgtt	tgcagacaag	acagcgccag	tgtagaaggc	ctgtgagctg	tggaaacttcc	240
ctaggaaaac	caagacttaa	gccaaatacc	tccttccttc	tcatcaagat	agagatggta	300
acagctgcta	atccttacag	ctatgaagac	tgagggaaatg	gctataaagg	cctggcctct	360
agaaaagcgct	caacaatcac	tttgtgaaat	cactattata	aa		402
<210>	234					
<211>	401					
<212>	DNA					
<213>	Mus musculus					
<220>						
<221>	misc_feature					
<222>	(1)...(401)					
<223>	n = A,T,C or G					
<400>	234					
ctcgccctggg	gctgcggact	cctgctgtgg	tnnancacga	gancccgcat	gactgcgaca	60
aacgcctggg	angtggaaacc	ntcatccgt	gcgtacaaag	aagcctgtgg	caccgagggc	120
ctcaggctcn	ntggggtnn	ttctgcncta	atgacctgat	gtggaaaagg	cctcagtc	180
cctctcaggaa	ganccaggat	ggaataagaa	tgcaggctga	gcaaggcatt	gagagcaagc	240
cagtaagaag	cactcctctg	tgatctctgc	ttctgcttgc	attcctgcct	ccagatccct	300
gtcctgcctt	gattccctc	aatgatgaca	tgtgtctgag	atacataagc	caaataaata	360

aaccctttc tccccaaagt gcttatatta aaaacaaaaa a

401

<210> 235

<211> 398

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(398)

<223> n = A,T,C or G

<400> 235

gactgaggac ctacccagga gagacccttc ccaatgccac	cttntgcctn atccctggtc	60
accgatctgc cacccctgc tttctccaag cccctcaggg	gggctgatgg tggccngngg	120
tgggtggacga atgtgagcaa gcncctgnct ncccaatga	cngcnctgcc cnncaggccg	180
gttggatncc ngtgtccctc anccnccgct gnnagctgcc	tttctctgaa ggcatccgnc	240
tggaccaagg cagnncatga ttgnctgtat agagattccc	actgcacnan cctggctgcc	300
ctgcgtgaaa tgntacctt aagggtcctc nnntcgccc	ngcagannca gnttctgtgg	360
accgnttact tcctntgggg ggaaaaagat atccatac		398

<210> 236

<211> 397

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(397)

<223> n = A,T,C or G

<400> 236

cttatagtca aggagnttan ctcacccacc tgccagagcg	ancnctgttc ngtcctggtn	60
attacagctn antgttaagg cccttggnng ccacanaaaac	cctccagcat tctgaggacc	120
agcgagcgcac aggctcagtt cagggAACCA	cggctcaca cggagccccag atgacgggca	180
cgaaaatttag tgcgtttgtct cgactccaga agtgggggtct	gaaaagagga cgagggggcat	240
agcatacaga agggggccctt gtcttccagg gcatcaagac	agtgtgtat cttccacaa	300
cctagctcct tacgacagca ggcccagcaa cacagaagac	attaccggcc gcccattt	360
aactaataac cttctttca aaaggaaga aaaaaaa		397

<210> 237

<211> 396

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(396)

<223> n = A,T,C or G

<400> 237

agctctacac atccctgttag gggccngntt agtncaganc	caaggtnaa gagctattgt	60
ctttctanaa agccatagaa gaaactcaga gaaancgtgt	gtggctcaga agacanctgt	120
gatgcattnn aatgagagcn gggncagaaa aaggcaggtg	aaggctccnt gatctgtcan	180
acgggagttt gaagaacaac cctgtcattt cagtggtcat	gngtctccat cctctgcttg	240
ntncttttc ttcccttttctt tctttcttcc ttcccttctt	ctttctttct tttctttttt	300
ctttctttct tttttccctt agactggctn tgaactctcg	gagcttgccc tgcctctgcc	360
tcccaagtgt tggccttaaa ggtgtgtgcc acaact		396

<210> 238

<211> 395

<212> DNA

<213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(395)
 <223> n = A,T,C or G

<400> 238
 tttcctggct gaccctgana ataancanct ctgtccgctt ggtgnctgaa gttggtnngaa 60
 gatgattacg aggagannta acaccaaagc cctgagcaat gctttgcaga cgtctanngg 120
 ctcaggangt gtgatntagc ccaggtctat ttgtngacat caagctttg aaagcatcan 180
 ccttgagag ngggacatta ttgnagncta tggagtcacn tttacctgga gatatnagaa 240
 gggcatgaa cctttcgnc ggctgtcatn gggatctgna ttantcattn accatcanca 300
 gcagcaanga gacangattt ngtgntggga aagggacett ccaantgctt ccgngggac 360
 anaagggca ncaagctctt gccccaggg atcat 395

<210> 239
 <211> 393
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(393)
 <223> n = A,T,C or G

<400> 239
 gactgaggct ttcatcccag gtactccggc agcagtagag gatcaacagc ataaggccag 60
 gctgtgctgc ccagggagag tctgtcctaa gaaagactga aatccccaca atcctctgca 120
 gtactcctgt ttgccccaaag caactttca cgcattgggc tggcaagctt gggcgtgtga 180
 gatgactttt tgggtaaaag gtacttgcaa tcaagccaga tgacctgagt ttgaactccc 240
 acagatngtg tcctccgacc tctacagna caggcnctga gctactggcc ctttaagagt 300
 gcaactnttn ccccnctgca tgnntggntg ggcnngtgc tgctgacact atgcttgacg 360
 tcaatagcng ttggtgaggat ttggtcacga gga 393

<210> 240
 <211> 391
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(391)
 <223> n = A,T,C or G

<400> 240
 gactgaggct ggactcttct atgaaaagta acgtcaatat acaagtgaag tctgtttcgt 60
 gtattccaaa tggcntctgt ggtgagcnga gaaaaggctc cantacaaaan acngcncaaa 120
 ggcctccng gntccgctga gcattttgaa gcatgagcca gagaaacagc ccttnggact 180
 ttgatttgcg ttttccgna cncacaggtg gagagtgggc ggntgacatt tcgttagat 240
 tttgnateg ttttacagtt ctccgctta aatgagggat aaatctgaag aagttgcatt 300
 caacccaaat tgggggttt gaaatatctt catggagctg gctgaataaa gggggcaagc 360
 aagtgttgc tcttaccgtc aaaaaaaaaa a 391

<210> 241
 <211> 391
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(391)
 <223> n = A,T,C or G

<400> 241

ttaaaaaaga tactcagtat	tgtctctcag atactgtggg	ggacatgttc tttcatagac	60
tactgctttg tcaaaganag	ttactngtca agtcagtgtt	gatggcctca atggctaagg	120
cacccaatgc caagcctgat	gatttgagtt tgattctcag	catccacatt gnagaagaga	180
aacaatttcc acaagttgnc	ctctgaccc tcataagcatg	aaggcagata taacccctcc	240
tctataaaga agtgaactta	aagagagagc tgttacttat	attttgcata acagggaaatt	300
cttttggct tttctacatt	tattttacct caacaagctg	tgaagnctt ttttttaat	360
tcataataa anctgtggaa	aacaaaata a		391
<210> 242			
<211> 388			
<212> DNA			
<213> Mus musculus			
<220>			
<221> misc_feature			
<222> (1)...(388)			
<223> n = A,T,C or G			
<400> 242			
tttggaaagcc cagccttccn	tccatgttgg tcagangagc	ttccgatgga ttacnttctg	60
tacanttgn a catctanctg	cacttcccg tttactgtt	ggagcagttt gtaaatcaaa	120
accagatgaa ggtttgcna nttnatttt	taaattatcc aacttttcc	tcccccaagt	180
aaaagtatta ttcaangaata	agaanaattt gtacatgtgt	ggcatgaaat gaagctctga	240
tctgcttatt agttatgtct	ttttactata tatntgtgcc	ttacctcagt ctntcttagt	300
acaanagatt tggagaagaat	taaatgattt gnatgcctta	ggnngtgnaaa acactaccct	360
gtatcaatag ctgttctcca	ttcaacag		388
<210> 243			
<211> 386			
<212> DNA			
<213> Mus musculus			
<220>			
<221> misc_feature			
<222> (1)...(386)			
<223> n = A,T,C or G			
<400> 243			
gactgagctc gccatgtgaa	gtataattgg caagcctcca	tggctctcac tgnagtactg	60
tgaagtgc a atcacctagg	gagccgaggg gagcacagct	ggccactgga gctgcccctgg	120
cgcctctgcc ccgggagcag	ctgattatnt naaaaanttt	cttgcctcatn cnncactttn	180
gtannggngg nanctnctgn	ttccngncct ctttgattaa	attntatna tgaatgnatc	240
ntntnagann tgaaccctng	angacngggg ccgaaggnggg	agtgnacag gcggaaaatg	300
aagtngaatg antgnanata	cggcccacat cctanactcc	tatcaattcc anagggaaagg	360
aacaaggaag ccacatcata	taaact		386
<210> 244			
<211> 385			
<212> DNA			
<213> Mus musculus			
<220>			
<221> misc_feature			
<222> (1)...(385)			
<223> n = A,T,C or G			
<400> 244			
gacttgagat aggaggctt	gcnttggccg tcctctgagg	ccctaccagc acctgactga	60
gnnagtgc a attacacntc	acccacttgg acctgaaacn	tggggaccaa tctgcggact	120
taagggangg acntgaaaga	cctgaagcag gaggttaagca	cantaggang accagcctgt	180
gtcaaccta cccggacacc	cttggaggtc ccagagannt	gagtcatcaa ccagacagca	240
tacacagcat ggtgtgatag	taaaatntat agaatatgtt	tatatcttnt gaagcgaaat	300
agaatttgc tattataatt	taactgaacc agaaattaat	aaaattaat ttcttcccc	360

gtgcagttat ttacaagaaa aaaaaa

385

<210> 245
<211> 380
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(380)
<223> n = A,T,C or G

<400> 245
gactgaggat gacagcgatg ggatcccgag gctcaggaag agagagttgt acnanaagtn 60
cngaantntg nnnctaaagg aatncaagaa tgccttgat anngnnntat nnnganngcc 120
ttgcctgana gccngnatcg cgggcccagg ggcttnattt gtantagccc aggctaaggn 180
anctatgacc agcctcagag nagtnatcag aacngccacn angaaagang acgangttt 240
natagttcct tccatcccat tcttccctc ttcttttaa agaaaggact ctggggttt 300
tactctgtta cctgttcaat gacagaggct tcttaaggaca ttccaaggaca gtaaagatcc 360
taaactcgga aaaaaaaaaaa 380

<210> 246
<211> 377
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(377)
<223> n = A,T,C or G

<400> 246
aaccatatta atctactcan catctncttc accacagcct cccttccccca acatcacatt 60
ancctttagg ngtnancgac tgaaaaaanc cctancatgn cnntnaannt catctcnatt 120
atcantagaa tgccccncaa ntcatccctn ctgaaaaacc ttctggntct nccctnatta 180
aggatagacc attactatgt tctatncta tagaaacntg caaaaccttn cgggggggac 240
ncatctncta taggagagtc ccaggcaaan aaacccttat ctcacatncc atttttcctt 300
catataatta cctnnnaaaa tctcttgaa ccnannacca tttcnatcat ttccacaccc 360
ccccctaaaat aaaaacc 377

<210> 247
<211> 376
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(376)
<223> n = A,T,C or G

<400> 247
gactgagccg gcgatcgat gcanatattc tgaaacccccc aagcgtggaa ccctgnttt 60
ggatcagcac ttgagctcc tgccatggaa ccctaananct cggaccttga acctcaatat 120
ctggggctgg aatccctgac atncgtctct gggaccccaa gatttggaaag ccgaacccca 180
ttatatttggaa gcatggatcc caatattgg acctgggacc ccaagatttgc gcgtccaagc 240
ccccaaaatt ggagctgaac tctgaattgt ctgactgata cggtgacatc tgggagcga 300
ttcccaaattc tatacctggg accccactat tctggaaat aaaccctggg atgcaggcc 360
tcaattccaa aaaaaa 376

<210> 248
<211> 375
<212> DNA
<213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(375)
 <223> n = A,T,C or G

<400> 248
 gacttgagg agtataccgt tgcagtaccn tgaaggccag tggcaccctt aggtngatgg 60
 tgacagagg gntgtgcatt cctcatgtgg aagaaagttt ttgttctnta cagctccaa 120
 gtcctccaac ccttaccctt cggaaacctg ttccttcagg aaacccacac acagtagggc 180
 agcancagga gtctccatga ctactccaa ctaacccacc tcatttcctc acatgaaaac 240
 gaaaggcagg gctgagagcc ctgatctgcg gaggcttgg ttcaggctcg tccggatgga 300
 atattaacca caccactag cacaatatac cagctttaaa gtgtttccg aaagaattca 360
 cgtaaaagaa aaaaa 375

<210> 249
 <211> 374
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(374)
 <223> n = A,T,C or G

<400> 249
 gatggcagg acctaaaatc ctcaggcaag cccgggtca tggcccagaa gcacccggga 60
 gatngaagg tttgtgnagc ccaccgcagg ggtgggtacct ccctcagtac atcaggatcc 120
 tctgtggacc cggaaatact ttcattctca ggactcagg actcaggcaga gactgctcct 180
 aatggtacac gatgcctcaa agagcactcc ggccttaagt acacacagcc tccaaatcca 240
 gcccactggc canatccaag ccatggtctt ccaaggggtc cangaccacc tanaggagga 300
 ggctaccctg annaaagaa gacagntca gaaagaatca ggagtggacc angaactntt 360
 taagaaaaaaaaaaa 374

<210> 250
 <211> 372
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(372)
 <223> n = A,T,C or G

<400> 250
 cacacttcct gctacagaac tgtaagccct gcccacaaac aagcaancaa gcaagcaagc 60
 aagcaagcaa gcnnacaacaa aaaccttctt tctataagnn acctggctt gaggtttcat 120
 cacagaaatg gaaaaataa tatccaacgt gcnacaatat cccttggtta ttatcataga 180
 aaaatccctt tttataggcc atcaagataa cattgttctg cangtaagga cacctactgc 240
 caaatcccaa nacttgagtt caagccccca gacataagca ctcttacagg ttgacctctg 300
 acctccatat ccatgcacac atgtgaacaa acacnaaaaca cataaattaa agtagatttt 360
 taaaaaaaaaaa aa 372

<210> 251
 <211> 371
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(371)
 <223> n = A,T,C or G

<400> 251

gccattcatg tcacctggga aatggatcaa agangtacac atattatctg ttgatgtcaa 60
 aatccaatga ggaagtcacn ntttcatga ctgtgttcaa gatgtctaac acaagtgaag 120
 caatattgna ccatacttt tctcaatgtc ccctncctga gatggaatgc ccacagcagg 180
 acactacagc acataagaag cnttgctcca agagcttgtt tccanaantt tccatngctt 240
 atnnatcttgc tgatgtctt agcagccata cttctttgca ttggatcatt ntgatgaag 300
 nattggacaa cctgggttcc caatctgcaa gtgttacta ggaagaatag ngtttctag 360
 aatatcaggta a 371

<210> 252
 <211> 368
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(368)
 <223> n = A,T,C or G

<400> 252
 gaactgagggt cccttctgga atgttcttag aactcaaggt aaaaantccc agtgagtcanc 60
 ggtnntgaa gganggtttg aaantntcct gtgcnnngtgc cntcatgagg cctgcccctgc 120
 agcanggatg gcaggnacct tcagctctac ttntgcggta caaccttggc tgcgcgcct 180
 gcagccagaa cctggncat aaaggcatct atctggnaac ccccttgctt ggggtctcca 240
 tcaccttatg cttctccctg ggctgctggc ccctgttaggg actttgtctta ctccctttgt 300
 ganaacctca tggccacaga gccactggac actgttcttc actgtataat aaagattggaa 360
 tagcaatt 368

<210> 253
 <211> 365
 <212> DNA
 <213> Mus musculus

<400> 253
 gactgaggttggggtttac ccttgagat caactgaggc ctgaagagat aggtggctcg 60
 atagcttcaa atgcgtatgtc tcccacaact ctccgtgcgc caccacgccc agcatctctc 120
 cagcatttga acagtcggc cccagtttgtt ggctgtgggc agaggattag gagtttcaa 180
 ttccagggaa ccccgccctc tctggccctc cggAACCTC catgtggacc gggcacttga 240
 actccaggca agacatcaat caaaataata agtaataaaat ctaaccttct tttcaggact 300
 ccatgggcat gcagttacaca tctgtacatt gccggcaaac actcacacac agaaaacaaa 360
 aacaa 365

<210> 254
 <211> 362
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(362)
 <223> n = A,T,C or G

<400> 254
 gattgaggag ccgttcnttt cngctangca gtcacccat gcccgnctg ncaccaccct 60
 ggttnacatgc tnaccacgct tgaccattgg agcncttgct gctagttaccc gagccacatg 120
 ggcctgtta aaggtganat ntngatgcgg ntggngnaag aaaaggcccc tgcctngagag 180
 ctggagctgg gcacatnctg tggataactnt acactgctta ttgngcggc cttgcncnct 240
 ggaagnncnn ttctcantga ggagcgnac taangtacag cngcagtgncc taaaanagtc 300
 atnnggntgg naggcttcn atgagnaaat ggtggagcta attgcaggca gctcagagga 360
 ag 362

<210> 255
 <211> 362
 <212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(362)

<223> n = A,T,C or G

<400> 255

ataaaaaagct	tgatgtggc	ctgaaanana	cattcggtt	ctacacgagc	tcgaatgntg	60
nncgtgtctgt	cacttgctga	ctccgtccca	tctgcaccca	gagaccagt	tccacacana	120
cangggaccc	agagggtctg	cagcacctct	cctggctgggt	tttcccctac	taataacttgt	180
aatnatctgg	ngttnaacat	gtntcttat	ttcttatcta	ggatgntaac	tccncaaaga	240
catcttggc	tatnttcgn	atgtgtat	tttctgtat	tttcaacatc	acagcaatgc	300
ccancacatg	gnacattctn	aacnaacata	tttgaatga	ataaatgaat	ggaaatactc	360
ac						362

<210> 256

<211> 362

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(362)

<223> n = A,T,C or G

<400> 256

gaactgagat	tctcatattc	tggtttctg	tggaggtcct	tgatccacct	ggacttgagc	60
tcaaggcangt	gaaagatntg	tatnacaaga	ncttcacntc	tctgaanaaa	gaaattgaag	120
annacctnan	aagatggaaa	gatntcccat	gctcatggat	cggcagaggatt	ancatagtaa	180
aaatagccat	cttacctaann	gcaatcgtag	agattcngtg	caatccccat	caaaattctta	240
actcacttct	tcacagatat	agaaaagagca	attctcatat	ttatctggan	caacancaac	300
tgcaaananct	caggatatac	aaaaatcnnt	ctcaacaata	aaaganctgg	gtgaatcacc	360
at						362

<210> 257

<211> 362

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(362)

<223> n = A,T,C or G

<400> 257

gacttggggc	gtctgtcctt	cggcngttgg	aacccctan	nttccaccont	gacctgggct	60
tactgaagag	gacgtntgac	cagctggang	aggactgact	ccagcntcct	cctcggcctc	120
cctcctcccn	tccttcgttc	gctcaacctc	ttttgttcag	tacagtgtaa	cattgaagct	180
aatttgtact	acctggatat	ctgactggag	ccgcaggatc	agatctgtat	tgttcttact	240
gaaacacagc	atgaaattaa	cattaaactt	aaataaaaca	aacctaaatt	aaaaatgcca	300
aatatatcat	gcctccatcc	tttatacttc	taaaataaaa	tctctagtcc	agaaaaaaaaaa	360
aa						362

<210> 258

<211> 361

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(361)

<223> n = A,T,C or G

<400> 258		
cgtgagggtta tgaacatcac aaganaacct gaanactcaa ccttacctgg gcccacangg	60	
gncacaaga gacctaagc accaanacan agagcatca cgggnncaga cctatgccccc	120	
ntacanatnt gtaacagcac atgcaagctn ggtcttnatg naaatccct gacagcagga	180	
acaggagctg nctctgactc agccatctgc cttnnggtac tttccnta actgccttg	240	
ctagcctcaa tagaagatgc acctnggncc tactgcacct tgangatang ccagaggnaa	300	
ggnntannant ccatgggang nctccnttc tntgaagaaa aagaggggtt atggggaggg	360	
g	361	
<210> 259		
<211> 361		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(361)		
<223> n = A,T,C or G		
<400> 259		
gaacttgaga tacacgcagt gtcctcaggc ctgcaggagg tggccccatc ccctggaaacc	60	
agagttacag cgggtttga gacntccntg cctggacntt gaactcaggt tctctgcaaa	120	
aatagtca gcttaccac tgagccatct ntacaaccct gccctatgct ttngattata	180	
tatattttaa aatattcgct atntatttat atgangacct tgtaacngnc nnnnnacctc	240	
tcanaccagg nnnnngtnac cattacaat actggaaann tanccntgc tttaagagaa	300	
ctgaacaata nacctattaa cgggtgaacc atctcctcca gncccttgac tataattttt	360	
a	361	
<210> 260		
<211> 360		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(360)		
<223> n = A,T,C or G		
<400> 260		
aacaataaaa ttctgagcct tgntcagaga aacaattctg gaancantga ncancgattc	60	
tactaaaggc gcttgtnacg ccaaggaagg acacacatgc acttgnccctc aggatngcc	120	
ggggaccctg gtganatcag cgggnattcg gtacaaattt tggaggnng aggtgntcat	180	
cgatggaccc cttagccctca cagatggaaat ccccttcttc tgctccacca atggtgagat	240	
tctgacttca gggnaatgtt gaagggcctc ctgcttccca agtacttcaa ggaggccctg	300	
aaacttcaa nctacanaaa annctgtctc ctttgcntgg tgataaaaaag acataaaactc	360	
<210> 261		
<211> 359		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(359)		
<223> n = A,T,C or G		
<400> 261		
ttcaaaactgc tggatcccct gtntatgttg aatnatgcct ggtggcttta cagnatcact	60	
ggcacactan cgctcggact gtgtgattga gccaaagaag ccagagacta tgcatttggc	120	
cgctgccaag ggggggattt ctcacttcac gtgcagttt tccagttact cagcccttt	180	
tatttccttg tttgaggtt atgcaacctt gccttaccc aaacttgcgtt gtttaccctt	240	
tcacctccca gggcccaaga ctcttagggg ggnagggtgt ggcttaactg cagcgttgaa	300	
accttaaagt gggaaagata gggtaagtt aaagtaataa aatgagtcatt gtctcccgaa	359	

<210> 262
 <211> 358
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(358)
 <223> n = A,T,C or G

<400> 262
 tgggcatgg tggtnnagg agnccgggna cgcaatgg agnnnnttg gcccgcgaag 60
 cttacatggg atntcgaaa tccgtggaa gaagccccat ttcttcatt tcngtggctt 120
 cctcctactg gtctcctgaa ngcagtgacc ctctgcccc aanacttaac aagggtctt 180
 ctagcttccc ttaanggcac tggtnntgct tttgggtcc tccttcctgg gttccactga 240
 atcccttcnc taaaaancc ccgggtttttn ttttnaaac ccccccattn aagggtctt 300
 aatgggggt tttaaccggg ccaantttcc cggccctta aaaaaggggc ctttttcc 358

<210> 263
 <211> 483
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(483)
 <223> n = A,T,C or G

<400> 263
 gactgagccg aagaagcagg catcgaaaa cccgaacca ggcaggacca agccgctggg 60
 catgtgactc aaggtcagng gnccanatcn anttgnnac tnaaannnga gangangan 120
 atgggagcac ntcaggtggg ctctacccatg aaaagacatn cttagcgcca ggnccctang 180
 cacaagttca ngagacctga aggagttgcc aatatnaaag ntggcctctg tagacacaga 240
 cagcgtttc ttataccatc ctgggtcagg tcattgcctan cccgggatg agccagtg 300
 gtgacgctcc cacagggtgc cctgtggct gtcaatcaca tcaccaatgc acttgtcatt 360
 cgaacttcct tctctgcagt ctgcacacct tattaggatt ttcttcctag gaactnaatt 420
 gttgtgttca ggagaagtag ctgtgggtca caaatacgt ttaaaaaaaaaa 480
 aaa

<210> 264
 <211> 356
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(356)
 <223> n = A,T,C or G

<400> 264
 agactgaggg aaccgngatg aggctacctg gttgatttg ttgtaaagct ttctgctgct 60
 ttcacacatc ctacccctgg tttcaccaa ggacactatc atcaggaacc gtatgngaag 120
 gnggaagcca attntcagc gaagatganc cggccatang actcgntgga gccaaaagta 180
 atggacngan gacatgctca aagcanctgt cggggagca gggccccagg aagaagctgg 240
 gcagctagcc aagcaggagg gcatccctt caaagatgtc ctgtccctgc agctggactt 300
 ccagangggt cancgcanac caangnnana gcccaccana cacaggacca gggca 356

<210> 265
 <211> 355
 <212> DNA
 <213> Mus musculus

<220>

<221> misc_feature
 <222> (1)...(355)
 <223> n = A,T,C or G

<400> 265

tgaacagacg taggcntaga cgaggaggga aggccgacag agagtncca gaggactct	60
gtgctagaag caganaggca gtcncagcnc cacttgacgc ttanagggaa tggcttttag	120
aaagtcaaag agcagatcca gatcgactca caggcatccg accccagagg actctcaggc	180
ttgtgaatca caggacctgg aaagaggaca cagggaaagga agcaggacct ttcctgttgc	240
ctctgccatg gaagagctga cagcacgcta cgaatggta ggaaccttct ccatccctag	300
tcctctaacc caaagctggg cgaagtttt aaaatgcttt ctaaaaactg tctga	355

<210> 266
 <211> 355
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(355)
 <223> n = A,T,C or G

<400> 266

gactgagacc ttagagcaag tctctaattgc ttgaagacaa ggcaagagaa ttcgttaagtc	60
tttcaatata aagtcaaga agaaacaagc ctaacctatg gtaaagaaga tcaaatata	120
gcttgtctat atggtaatt gtgttgatgg attttcatat atggaaaccat ccctgcatcc	180
ctgggatgaa gcctacttga tcatggtaaa agatggttt gatgtgttct tgattcggt	240
ttgcttaggat ttatttaggg agttttgcat caatattcat aagcaaaatn ggtctgaagc	300
tctcttctt tggtgggtct ttgtgtggtt taggtatcag agtaaatgtg gcttc	355

<210> 267
 <211> 352
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(352)
 <223> n = A,T,C or G

<400> 267

atcgactttt gggagaagtc nncccaccca cactgnctct gctggggaat ggagcgaggg	60
ctagccaggc tcttcagatg nccgttgatg gacaccaggc ccgcncctcg atcttggctc	120
ccttgaggat gacgccttgg ttgtctgcnt gttgcncncn ancgcccccc ganggagngc	180
ctgttagcacc tganagcacc gctggcccnt gcctctggc nccttgactg tganntgcna	240
ganactctgg ccncctgct ggtgaaagan ctcctnttt agtctccant ttggtaacttg	300
tttcctaac taagtgacaa attgcctgcc tctaataaac taggtcagtt aa	352

<210> 268
 <211> 350
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(350)
 <223> n = A,T,C or G

<400> 268

gctttcggca tgatgaccca gctngaagnn aactnggca tggcancagc ctaacacttg	60
tatnnttann tgggggnntg caccgctacc atttcaccat ggccttgnaa cagtnccacg	120
gcctatggcc agnaccatng ctgnggggnn ggatgcngct tanatcacaa agangcccn	180
aaatagccca naatagcatn cccaccacac aagttacata ctgtgattag ggccccagcc	240

agngagcagt atntggtnnt ntangaaagg gagattgaag ggcaggagaa atggctnang	300
ngaacagcan angctgtccc ttccagagga cctgggctca gttccccagc	350
<210> 269	
<211> 349	
<212> DNA	
<213> Mus musculus	
<400> 269	
gactgaggtt ctgcatctcg aaggctccca ggtgatgctg atgctgctga agcaggacgc	60
tgtagcagccct gagctggcaa gccatataca gatccaactt cgcaagagag aatacaccag	120
taaacaggag taaattggca tgaccaagaa gaaccaagct gatgcctaca aacgacctca	180
ccaaagagggc actgggtgtcc ctgctctgaa gagccctaa gaccgagcag gatggcaggg	240
tgtattgggg ctcaggggag tgtggctcca acaggaacca caggcattca ttaccaccac	300
ctgccaggga gagtaaagaa aatcggaactg ggagagtcaa aaaaaaaaaa	349
<210> 270	
<211> 463	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(463)	
<223> n = A,T,C or G	
<400> 270	
gactgaggggc gtgagnccacc tcttacataa ggggtgggtgc ccctgctgat naccccccacc	60
nngggcagtn cantatgaca gaaagaacca gcngtggana cacaccanaa gagggcatng	120
gatcccattt catgatggnt atgatgcac catgagggtt ttgctacctt gaactcanga	180
cctctgaaag agcagccagt gctcttaacc gctgagccat ctctccatcc ctacccatca	240
tgccttatnat gtatattaca atattgcaac ccanctctac ttcataanaa cagcagcaaa	300
gacaaaaaacc aaaaggacaa caagggaaatc tggatgagag ctgtacacca acgaattana	360
tagcttgcct gccaagggtgg cacagaaaaa tnccaggaat ctcatacact gttaaacaga	420
ctcaagatan agccacaata aacaaagaga taaaatcatg cca	463
<210> 271	
<211> 348	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(348)	
<223> n = A,T,C or G	
<400> 271	
acttgtgcta ccgcacgcnc tgccgcgang tggcagcnca ngacntcagg cgcntctttt	60
ntctctctgc ggggangcna cnngaagctt ctccncggtc ccatggtncc taacccctca	120
aaactggngg agaatggctn ttctactgc cgacaatgcc ttgtactttt ggagacccat	180
tatggaaan gttaatcaaa gctnnncatg ncattnnaca caggnactc actngccgn	240
cctttatattt aatgagncaa cactgnccatt ttttgctnt actgcattgnac agcngtancc	300
atagagtacct tgttttaagg tnccatcta caaccttaaa acaaaggt	348
<210> 272	
<211> 347	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(347)	
<223> n = A,T,C or G	

<400> 272
 gactgaggta ccctctgtgg ccggaaagga tgcggagcc tctgatgctg gagttacagg 60
 tggtgtgagt cacctgacaa gggagctggg anccnacctc tggtcttctg caagatcagt 120
 gagtgagtcc aananctgaa ctatntctnc aaccctgaat cattancact nttccagaat 180
 aangtaatnt gatgctattt ncaactgnccct tnaantcnat cactgnnttag gnataggcnc 240
 nnnagatttn tgnctnacag gccagactga tctacanngg gnnctccagg acagtttgag 300
 gacagacang gctatacagt gnatcccctg ncttgacccc ctgagct 347

<210> 273
 <211> 345
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(345)
 <223> n = A,T,C or G

<400> 273
 tctgatccac tggtggatat agcacagaag gtgtacaagg agaantgtnt gtctgtgtgt 60
 ccagcatcct gcaaaggccc aagcnccgcn gnaaagcaaa gagctccagg caccggcgtt 120
 tcatttnatt tcctccaaag cccctggaa ntctgagctc ctgnggntgc tggtgagcan 180
 aatcnactg ggaaaagcca tgccaggggc tcagcctagg gatgtgatcg ttgtgccaag 240
 atctccagat tgcngttttg gttcttatga aacacgctnt gacctggntg ntgtgatgat 300
 actcacatct aaatgctnat ngaacaactg aactatttgc aaaaaa 345

<210> 274
 <211> 345
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(345)
 <223> n = A,T,C or G

<400> 274
 gtcacacagc tcaccaggaa ngcgancgtga ggactgaact tccggtagtt taagcgggac 60
 acagagggag ctgggccnt tccagggagt tntgagtgaa ngananggaa gcangcaagg 120
 ctctgtccat gaagacattt cagatggagc aataaaaacc aagaagagct tccagaaaact 180
 tctactaatt aaggggtcac caatgcttt aggaggtna gggacttcct gaagctgttn 240
 anagnngttt acttangan cnngactgca nnatgaactg ttcnannncnn agaggantt 300
 ttnnagaaac cnggtagac tactttggcc ttgaactcct acagg 345

<210> 275
 <211> 340
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(340)
 <223> n = A,T,C or G

<400> 275
 ggttaatcctt cgccctgcagc gcagttacnaa tctgaggctcg actgggattt acnttctctg 60
 ataattaaaa agccactgg aagaacacaa agatgggctt ccagggtgct tgaggntgna 120
 ccacagcgncc tccngnctat gacgtcacct ggncgtatga catcaccatg gagattcgga 180
 cagacgaagc ttccacagatg cccccagaaat gaccattatc cacagactgc agagactctg 240
 cagtatccat gtgaagacgt ttcaaaaacat caccgtggag tctaggcctg ccatttatgg 300
 atcctgaacc aggggtacag aaaccaggac tagtgcctg 340

<210> 276

<211> 508
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(508)
 <223> n = A,T,C or G

<400> 276

cgtcagctca	aggcantgct	ttctngttagt	aaggctgacg	ngcncatnga	nagcacctt	60
aaancngccn	ctgtgcanna	ncatnnntgn	ccatnaatna	ntatgcaggg	cttagttaca	120
cccgtgnnnn	tnacttanna	ganaggatcc	tgcnaanaca	catgngctnc	nngatgnat	180
cataaggcaa	ggggagtccc	cgaagagagt	ctgggagaac	ctactgctgg	tgattggcga	240
tacagtctca	gatgcaggga	tgaccggcagg	atactgaaga	tgacaggact	gtgagatgct	300
caccaaggat	agaggccggg	tggggcagag	cagagctgaa	tctcaagaca	gctgcatgtg	360
ctatagaggg	caggacagag	atgtggagct	gcccaagctc	tctggagctt	ggaagatgat	420
gactgagtcc	cagtcgctgt	tcactgaact	atttataacct	ttgcatttt	gttttgcttt	480
aatctcatgg	taactgtgcc	caaaccat				508

<210> 277
 <211> 338
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(338)
 <223> n = A,T,C or G

<400> 277

gactgaggga	tggtgagatt	gttctaacta	ctgtcggtgg	taaccctgtga	atattctaaa	60
cgcgcattgg	ctccatccaa	ggacatgagt	tacgcctgag	cccgccctga	caccccaagg	120
ctgtcaaggg	ggatctatgt	tccgcataaga	tctataagat	gcagagngcc	cgccgcctgg	180
agcctgactt	cggacctnat	gtgagcagat	gcccaacttt	ttgttcttt	ttaaaattcc	240
ccctngaccc	ctncccatcc	cctgcaatgt	atgtataaaa	acaaggcacc	tcancataat	300
aaacggagac	cttgataggt	acaatctaaa	aaaaaaaaa			338

<210> 278
 <211> 336
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(336)
 <223> n = A,T,C or G

<400> 278

cgttaatcca	cgcgcctgctg	cagnctctgt	ggtacagcct	gagaaccctg	tcccggnntgc	60
ccaggacacc	actgacaaga	agcccaccag	gccagcagca	ncatctcagg	acatcacaag	120
ccggngtgc	tggagcagag	cagagcctgt	ttggctcaen	naagaggaaa	gaggaccccgg	180
cnnacnctga	agtcaaccag	aggaacctnc	agtttgtggg	antcantggn	gggtatgagt	240
nccccctcgg	ggnctagngc	agagnagagg	ctaggancnc	gagagcttng	cnnnatgagg	300
gcccggngcc	ntccncctgg	ggctctgtgc	ccatct			336

<210> 279
 <211> 336
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

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<222> (1)...(336)
<223> n = A,T,C or G

<400> 279
acgtcctcat ggattcagcc ctggagctat gaagacatga gaaaggcagct gcttggact      60
gcaggcctc gctgggnngn tgatggtccc ggggggaaatg tgaatctgnc tgcctgccc      120
ntgcgcccgc cccgttctcc ccccgatntc agnattgtc ccncacggcc cagggccctgt      180
gcagggngct nttccnnntgc ctggaaannn tgancggca caacaggccn tgtcaatttc      240
ccccgaaccnc gggaggtgtc aagtttggca ggtcacccan gcntggtggc ttggggaaag      300
gtcntacaca cantgcnttt gcaattttgc cctgca                                336

<210> 280
<211> 336
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(336)
<223> n = A,T,C or G

<400> 280
gggctgagca tatacctgga natccttggt ggcgactgac ngacagacan gcngattgg      60
tgttaggcan gaccactncn tntccttggt ctggttctcc tccaaactgc tacttaact      120
gcacctgcaa tgaaaanggt cccacnccag agaaccagca tgcctgctag tgagccgctt      180
tatnttgcta ttacaacttg ggcngataag acgattttaa gccangtggn gnccnnntat      240
gtcttgatt ctancactca ngaggcagag gcnggtggcn tttatgagtn taaaggccag      300
cctgntctat agagttagtt ccaggacagt cctgtg                                336

<210> 281
<211> 336
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(336)
<223> n = A,T,C or G

<400> 281
cccccgagac gcgcaacttc ntgcgcctcc tggtagctg gacgcacca ggtcaaggc      60
ctccaaggcc ttgaaaccat gggctactgg caaagctgtt tccacatatg ggcctatgctc      120
aagatgggtg gcagagctca actccagagt ccaaacaag tgatcaatgt gtgtaaagac      180
tagcagctgc agcttcctct gagaagttt cagccccaaa ctattggctt acagagacct      240
cctactaaga ctatgttac cttgtcactg tgctatgccc agtgaacacc tcaaagttcc      300
cagctatgtt gggatctaa cccagcttt tgctgt                                336

<210> 282
<211> 333
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(333)
<223> n = A,T,C or G

<400> 282
gactgagaaa gagcatcata taccctggta gangagttac agangttct aagctccgat      60
gtgggttga ganttgaatg tgggtcctct ggaagagat gctgctctcc cacaccctgt      120
ctttgttct tgagcaccgt ggtgaaagta gctctgcttc tccccctcaa ggaaagcaag      180
cataggaact agttccagc tatgagaatc caaccaatct tgaatggcag ctattcagag      240
aacaaaaact tgcacatgtt ccagacgtgt gcagagttcc ttccctggc attgtttccc      300

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caaacagtaa aagtatttac ataataaaaa aaa

333

<210> 283
<211> 333
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(333)
<223> n = A,T,C or G

<400> 283
gactgagtac atgaaccaca gnagcatgg agagcaatgg cttcatggga acccaccang 60
agngctcctg attcagtgtc gctaaccctcc caggatttag tcccattgcg ggccccctc 120
gtgctaagcg atctcaacac tgacgttaca cacgaggaag gagacaaaga gtgtggatgt 180
tcaccgtcca agtctcaaaa gccagaggct atggctgtct tctataatcc cagcagcaca 240
gccctgntgt atcactggga aattatgtgc ctggtnctc cttcaata aagtttatt 300
gaaaccacan aaaaccaaaa taaaatagtt tgg 333

<210> 284
<211> 333
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(333)
<223> n = A,T,C or G

<400> 284
atctggcac tggtgccaa cgngtggctt gaggatccaag gctacagacg aagaacactg 60
cagtgtttct gttcgccga ttttgngtgg aanatgcccct gcgtgnagc ctgcgcctc 120
aactagatat cctggcacat tgatagctgt cttcagacac tccanaanag ggtgtcagat 180
cttggtaacg atggtnncna gccaccatgt gnngtgcgtt atnngaactc tgnaccttcg 240
gangagcanc cggcgctnt aaccactgn gccatntnac canncggaa tgntttangg 300
atggngcata catnattta tgaaagctt ttc 333

<210> 285
<211> 332
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(332)
<223> n = A,T,C or G

<400> 285
tgcggctgct ttctgttctn tcnatnnngac acncccantg ttggAACCGN nacgagccnc 60
acacgggtgc accttttac ttggaccaga agattattct ggaaggaaat cggntccnct 120
nncccttct tcataaacatg gagnccaaat ctnataaaat ttgagcnttg atcaggagat 180
gaaaaaaaaatgg aaanacaang gggggggcaag aagtacacta gatttggct gnagcanggt 240
cacaggacag tatagcacct tgactttcct ttttcttnc tganctttc atcnctgtan 300
aaacgcagaa tccctggagt ggagaaaaaa aa 332

<210> 286
<211> 331
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

<222> (1)...(331)
 <223> n = A,T,C or G

 <400> 286
 gaactgagta tattggattt tctaaaagaa tggaatcaag tgatggcttt ttctccagaa 60
 tttgaatatg gaggcttcag gaacagatga agttgacaag ctaaaaaacta aatttntntc 120
 tgcttggAAC aatatgaaat atagttgggt gtggAAAACA aagacatatt ttagtagaaa 180
 ttcacctgtt ttattgcttg gaaaatgtta tcattttaaa tatgaaggtA agcattaaaa 240
 aaaaatctt gaagacttC attgctaaAC attttgttat tttatttcca tattaaaccg 300
 ccttgacacg ttaaccacct aaaaaaaaaa a 331

 <210> 287
 <211> 331
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(331)
 <223> n = A,T,C or G

 <400> 287
 tccgccttca cttctntann atggttgaca taacctactt aagctcaggn ctannatcta 60
 tatAGCTCAA agatgcagta tgccttgcca agcatcctgc agcgaggGGC cacAGCCTGG 120
 gtttggagac agcaaagtgt ggctgggca agtggaaaggg tgagggcTTT cccctggAAC 180
 ctcGCCACCA gttcacgtg gagcctgaca gctcccangg gcagccacgt gctttcccA 240
 tgacatnata ccgcctcgGA actttgagGC caaggattct tggaatgctt gattcatcct 300
 ggaacaaaaaa taatactgCG tatttataaa a 331

 <210> 288
 <211> 330
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(330)
 <223> n = A,T,C or G

 <400> 288
 tgccgatgtc tagtctgccn cgCACGGTC ctgcanaggc cnnggCCnCG gggannnCnC 60
 annagacgtc ggcgcncgct nctggTTGA aaccaanngn gggannnCA caagacacCT 120
 gagangccag gacagactcg taggaaggta ccaattcctc ctattccaga gtatctgccc 180
 ccagtGAACC tgattcaccG agatgtttG cggcatggT gCcagaAGAA acgagtGANC 240
 ancaaaggCC anaaattana tgcttataaa cnactccttg caaggGCTT cccanaacAA 300
 atgnTgnagt tgagGAACGT ccctgactcg 330

 <210> 289
 <211> 329
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(329)
 <223> n = A,T,C or G

 <400> 289
 agcagacaca tgatgangaa taaaagggcc ttggaggaaa ggcaccagtc actcgccTGT 60
 ggaaggcgat acacacAGnG tcctgagacc gtccatggng ttttgatgnc anctctacac 120
 ctgttagCCA caggcaggNT gttgatgggg ctgnacngTG ttngnnacAT tGtgcancat 180
 tacgggacac accacttCG aggctcgCCT ggtgtggTgc atttggTggc ctccatCCA 240
 gacCCCaCCc gcctgctgCT cttctcCTCA tctgnggaca cctctatCCN cgtgtggTca 300

ctgcaagacc gctcgtgtt ggctgtcct

329

<210> 290

<211> 328

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(328)

<223> n = A,T,C or G

<400> 290

actgagagaaa acaataagggg	gttacatgnn gtttaaggnt	ataaggaccc ttactgttcc	60
ctcacancag gattcccagg	ggaagctgag anggtngata	acagaaattc aggaacctgt	120
ttgggcctgg gctattagag	tggaagatgg gagccntcct	gaaaacatga ctaggngcc	180
cacagacctg gcgtcgggan	tgcngttgac tgaagagnga	ntttagaaga gacctganag	240
gcnnnacgct gatattcttc	tatnagggac atgaactttt	cgtcgncggc atcgncatng	300
gnancatcat caccatcacc	agcagcag		328

<210> 291

<211> 326

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(326)

<223> n = A,T,C or G

<400> 291

ggtggttcaa tagganaagt acctttgcc accccatnng	gangacttga acccagggtg	60
ttgctacact atgcctgnga ggannggctc	ggtctagcat gaaacacnna gcnccctggg	120
gcctctggcn ncggcngtga ngntgganat	cntcnngng catgagccga gcttggcn	180
aaactgggct gntgcgtggt	tcgagaagcc ccagccccat gaaaangaga agacggntt	240
ncccccccta tnattggngaa	gccaatganc tttgtncacc tgactcacat ctnctctgg	300
agagatgggg gcctgttagat	ggactt	326

<210> 292

<211> 326

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(326)

<223> n = A,T,C or G

<400> 292

gggcagctgg gtaaccttg atgatgaccc	tgctttnaa tcttctcaga aaagaaagga	60
ntnnnctctg gagactcatg gtgttnagaat	caccantcng actgantcat ganccttcct	120
accctccgan ancctcccat	cacccctcc tctnccanca ncncccccct ntccctctccc	180
atnaagactt tttatccaa tccaaaaccc	ccanacaact cccctcttc tncacccacc	240
aaaactccca anaatccct	nacatcccta aaacaaaaac acatatactt tatcctattc	300
caaaatagtt	atgccc	326

<210> 293

<211> 325

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(325)
 <223> n = A,T,C or G

<400> 293
 tgtaacttagga ggacgangag cctgtganaa nnccgcntnt tcccttnac angtccancc 60
 tcncctgnnt gngancgttga aaggnagang aancccctgt ttagcacga ngcccattc 120
 tcctctancg aanatgttaa agcctgcatt ctgcatgaag actgtcattg gaggtagaag 180
 gtttaagga nggaagnaaa anttcnaaga catccacttg ncccttccg ttgagccagc 240
 acacacagca ntgccaggag cagtcgtgt gnctcccant tgctgnctgn gtgtattcca 300
 gttgctancg ggaggctctg aacaa 325

<210> 294
 <211> 325
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(325)
 <223> n = A,T,C or G

<400> 294
 cagactgagg gaagctgtct tggaaaatga gcaacagcaa cactgnggtg cttctgccnc 60
 acacacgtgg nngggngctg cccactgaag gccaggntt gactcaggac tcntgnagga 120
 ttaatgagag tgatgataat ggagctgacn cccagagngt anctntctgg gcacntaagn 180
 angagtaatt angtanaaac tttttgtct atngggcatg cgagtgnngt nngagccnca 240
 ccttgagtt tgccaaagggg ngtcacacca nnnatgtcct gttatctgg gtcacatcaa 300
 tggctccccca ggagcgaggc gttt 325

<210> 295
 <211> 325
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(325)
 <223> n = A,T,C or G

<400> 295
 gactgaggat cgttgataact ggtcagctgg ngctgagaat gaggccttcataaaaaagaca 60
 tcagcacccga ctggntngcc attggctccc acctgactcg actgnangag tacntnggaa 120
 agacacccaa tggatgatnc ngcacgtcag cactgnccca catctgncta cactggcctt 180
 accgntggna tntgcagtcc ccangagang cccctacnnn cnaagcacct gactgngtat 240
 ncaagactca aagaaacatc ttagnnata tnccctcccc ntgggacctt ncaaggnaag 300
 nngggcatgt cacattgaaa ccaca 325

<210> 296
 <211> 321
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(321)
 <223> n = A,T,C or G

<400> 296
 gactgaggtg gggtctttcc aaggagggcc gcctggcnct gcnaactcttc aagccnnact 60
 gggagcagag gagacaccag gaacactcnn gagaataaat tnacattttt attcaagagc 120
 cccttatcatg tgccagaaat cttacagaac acaagagtca gggataaaga gcaggacc 180
 ctgtgtgatt aaacatgacc attttctgct tttcactgcc ccaccctgtt ggaataactat 240
 ctacccctgg actactgaac tcgagagtgg ctatggcct gtgctggcta ataaaatgtt 300

gacagagttg aaaaaaaaaa a

321

<210> 297
<211> 319
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(319)
<223> n = A,T,C or G

<400> 297
actgagaatt aaggagctg gggaaaaaat tggaggatt cacaccagt gccagcagca 60
tttgatgcc aaggacaatn ttcacagcgc tgcgttccccc gggatataactagccatt 120
tcaggtaaa agcaaggatt cccgcctaga agggaggcct gcctgtacct ggccgcctt 180
ccagggggac atttcccccaatagagtc tccacacagt aagaggatta ttntatgca 240
tcgcgaagcc ccttaggtc tgcaagagtt ccgagtcacc cacaagnt taaatcacat 300
ttaaccaga aaaaaaaaaa 319

<210> 298
<211> 318
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(318)
<223> n = A,T,C or G

<400> 298
gagttggagg gtctgaggag cnagcttcccgaaagatct nganganatc tngtcttcnc 60
ttcttggaaagc tgcaggcatt cttccnggn tccagaacnt caccgggc gtcggcctcc 120
gttccacaat ganannccac tgcgttccccc ctnccnnnc tcntcagacc cccaccantg 180
cncnaacttgc cctntgtctt aattacnnta attactcaat gttccntcn taaagctccc 240
ntccatgcct cctgggtta cttaaaaatt aattttaaat tagaattaa aaaaattaat 300
ttaattttaa aaaaaaaaaa 318

<210> 299
<211> 317
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(317)
<223> n = A,T,C or G

<400> 299
actgaggct gtgaagagaa tggcacanc aacaagnant ctacctggat tnggttatga 60
nagcaactgag anacactgct ccattgcctt gcttgcacc agggcttgnn ctacactgng 120
gacaaacaga ggataccac agatnnaat gtnntatatt accttatgtc aaggaaacct 180
acctcgtat ctacctctna tggaccaaatt aaacttnatn canantngc ctcctatgaa 240
nacgacttcc accacaagtc cagcactgat atattcccat cttttttaa aaaaaaattt 300
tttcgttatt tgcattt 317

<210> 300
<211> 317
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

<222> (1)...(317)
<223> n = A,T,C or G

<400> 300

gactgaggac	ctggtncgca	gggtcttgcg	ggngaaatt	acggttcaaa	atcgcaagaa	60
tcccccaagct	tatactagac	ctcacccatg	gaaccttctc	caaattgcta	cccgtaaacc	120
tcacgtcacc	tagtctgaaa	gacaaataca	ggatggagga	gccccgtaaa	tgagtgagga	180
aggaagcaaa	gagcccttgc	aaaatgacac	atcttctgag	aaagcctgtc	ctgggcttac	240
accctgaccc	ctttcagac	cttcatgaca	gtgtcaagga	ctgtgtgtaa	taccaatatt	300
ttatccaaaa	aaaaaaa					317

<210> 301

<211> 316

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(316)

<223> n = A,T,C or G

<400> 301

tccttcggta	cgcacccnac	tgtctgcctg	ccttcagag	cntctgcccc	tgcattctcc	60
aacagcatga	aatcagaatc	tggaatcggg	antggaaagc	aaggctcagg	gnccctcgatt	120
tgctggccctt	ggagacagga	gaagactgcg	ttgtcaggat	gtctgtaaac	cacngagatg	180
gaggtctgcg	ggaggagtca	naacagacag	ttgcaanagc	tccaggana	tgtgggcaaa	240
atgcaaaaac	ttggagatgt	gggtccagcc	ccgcccattct	ctgtgtanct	ctggctgncc	300
tggaactcac	tttgtta					316

<210> 302

<211> 316

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(316)

<223> n = A,T,C or G

<400> 302

caaaccactg	attcctatta	ctggatccct	tttcctncca	tcacagngcc	cgacgactca	60
cacnctgnan	tttnagctgt	ntncacnatg	agctctgagg	atgacgacna	cangacaggc	120
acttgttagag	gannaggaca	aatgnctggg	ncantcgagg	cagaagtyna	ctttcatcaa	180
cgngggnggg	atcaggctga	tgatctggcn	gtccttcgaa	gaggtgcatg	cnccangnct	240
tgggctgtgg	ggaagccagg	gncaugntnn	gccctgntct	gactcccttg	ccccacccta	300
gctggacagc	caccaa					316

<210> 303

<211> 316

<212> DNA

<213> Mus musculus

<400> 303

gactgagctc	ctccccctcc	cacctcgctg	actgaccctg	ttttaggacc	ctccgtgact	60
gcattggcgc	tttcaactctg	tgcaagctgg	tttgcatacc	gcaggacctt	agctaagtca	120
cagctacagc	atccctttgc	cggcggtgc	tgggagttag	gactcttgg	cttagtctag	180
ggaccttgc	acattggaca	gacctagcc	cagttccgt	ttgtatcca	tctgtgtgcc	240
tctggacagg	tctccactcc	acccttaccc	ttggcatcta	tatttcttg	aaacaaatat	300
tatccaaaaa	aaaaaa					316

<210> 304

<211> 315

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(315)

<223> n = A,T,C or G

<400> 304

tccggaaggaa ggaccggnga gnatccaata ctgatggcgt cccaataaagc cacaaggcctt	60
ggaaccagag canngactca cgtgcnatga ccatttgc当地 gtgaagatgc agtggacntg	120
agggatagac tgcaggacac accatgacac actacagcgt tccacggatg agatgtttt	180
ttatgctttg gttttgtt tgctnngtt tgnctttgt ttgttgtgt gtccttatt	240
ttgggtgaga ggttgaaag agccagggt ggatatgagg gggcaggcag atgancggga	300
ttgggctgct cgatg	315

<210> 305

<211> 314

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(314)

<223> n = A,T,C or G

<400> 305

tgagaagctg cttcctctgt ganccagtaa cttctgtgcc ctctantggc tggtctcgca	60
gcncatcgcc ccaccangt gcctctgcaa gancttngt acagtctggg tctgggagca	120
gganangatt ccctaattcc tgcagagact tgcagatggcc gggtaagag aatgagggga	180
gagggcaccc tctcantagg tgaagaggag gatggntggg gnnaagaaca nnctatggga	240
ccagaagggg agcaacattt gtgangttaa taaatataat aattataat aaaaatctc	300
tagaaaaaaa aaaa	314

<210> 306

<211> 314

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(314)

<223> n = A,T,C or G

<400> 306

gactgaggga gacctgacag cagtcatggc aagcagcagc ggggacagtg ttacccgccc	60
gagtgtggca tcacagttt tcacacaaga agaaggccca nnctcnatg gcatgaccac	120
tctgagagg gtggatgtat tttctgaac catngctgcn ttgatcacca aagactcnaa	180
nacacatgt ctcaaacagn tccaanagcg tgntnatttan caacgaccnn accctnctng	240
acaangtna tggatgaaat nattacttc canncacana anntcnntgn tntgancaag	300
tttgtaattt tctt	314

<210> 307

<211> 313

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(313)

<223> n = A,T,C or G

<400> 307

caagctggca atgaanttagc actatntagc acctgaatga cctctaactc gctgtgctca	60
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actttctgat	tgctngattn	ctggtaagag	ccaccatccc	gctcacagan	gttgctaaca	120
ctaaaaaagc	ctgcttatctg	aatgtttaa	antattttaa	ttatggnc	atgnntaagn	180
ggntaaggac	ctgggntcan	ttnccagtagc	ccatatggca	gctcacaact	atccccagtt	240
ccagggatt	tgacacccccc	gcacggatgt	gcatatgcaa	gcaaaacacc	aatgcata	300
aaataaaaat	aaa					313
<210> 308						
<211> 313						
<212> DNA						
<213> Mus musculus						
<400> 308						
aactgaggtg	gggtctttca	gtgaccaccc	gtttggagat	gagacgttcc	acgccagccc	60
cggccctcg	ccctggaggc	ggaggtcg	cccgacgtgc	tccgcaaga	gtccaaagat	120
ggcggcggcg	gccccgtcag	ctcgccgcct	gtcccttcgc	agcgggctt	tcttgctgca	180
gaccactcg	gggacgggtg	tgtgtgaacc	gaaggtctgt	tgcagat	ttt atgctggAAC	240
tgaatccctc	ccaaaggttt	aaggatcaga	tataacaggg	attgaagaaa	tagtcattcc	300
aaaaaaagaaaa	aca					313
<210> 309						
<211> 311						
<212> DNA						
<213> Mus musculus						
<220>						
<221> misc_feature						
<222> (1)...(311)						
<223> n = A,T,C or G						
<400> 309						
cccatgaagg	aacatgcnan	gacgaggag	cngnggtat	cgnagaatgg	ccacnacggg	60
cgttcnttgc	tcagagtgg	ctcaangttt	tcactgaagc	cggnanggg	ctggcatgct	120
attngncnaa	aagcctnnng	caggatcann	ntgnntctt	cancntngnt	tctgcccaga	180
gagtatccat	catggctga	tgcaatnggg	cggctgcnta	ctgctttat	ccggcctacc	240
tgcccattcn	accancaagc	gaaacatcgc	aatcgagcng	agcacgtact	cgatggaaag	300
cccggtctg	t					311
<210> 310						
<211> 311						
<212> DNA						
<213> Mus musculus						
<220>						
<221> misc_feature						
<222> (1)...(311)						
<223> n = A,T,C or G						
<400> 310						
cagaattctc	tgacctatgn	ctcggatcc	tctactaatc	tcaagtagac	ccttcaaatt	60
gtccaggccc	accctcagt	ctgaggactg	agctaaggcc	tttgtactat	agttggcctt	120
cttgtttagg	agacagcaac	gtcactgtac	gtctaagact	gccctagaac	tcccagcctc	180
aagctgatct	catgccccag	tttcccaaac	accgggacta	caggcacagc	ccgcccata	240
cagcttagca	ctcagaggct	tggctctagg	tttgctttca	ngtcccaa	caataaaaaat	300
tagaaaaata	g					311
<210> 311						
<211> 311						
<212> DNA						
<213> Mus musculus						
<220>						
<221> misc_feature						
<222> (1)...(311)						

<223> n = A,T,C or G

<400> 311

actgagcttc	cacttgggcc	cccggnntggc	tgctctttct	gggcgtcccc	ttccccntgg	60
ccggggccga	ggacacntgc	ttgctgcgca	agagtcttca	ggantggctt	tggtttcacc	120
cntgcgccac	ttcnctcggt	acccacccga	gtccggccgt	gcacttgcac	tcttgaaggaa	180
ggaaganaaa	tggaggccc	aaggaaggaa	nangaggang	gaggagggan	cccntcccc	240
cggnancngc	ttggngggcc	cagggancac	attttttng	aaaaaaaaatg	ggangggaag	300
ggggggcccc	a					311

<210> 312

<211> 310

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(310)

<223> n = A,T,C or G

<400> 312

ttggtgctcc	gchgacagcan	gttnncgaaga	catacactca	cantntggcc	tangcagggaa	60
cagcagccct	gtgcatacca	tggngtcang	gaaaagacnt	agaagaacag	gagtgctcga	120
nctgattggc	cgaatagata	nttaatantg	gctgcnnccc	cacnnaggta	cctcagccctg	180
gggcctcagc	caagatcacc	tantgaggat	acacagggcc	cgattataaa	atggagctta	240
atataataata	taantattac	attattgact	tattgnattn	ntattctcat	taaaaacact	300
ttcaattcaa						310

<210> 313

<211> 308

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(308)

<223> n = A,T,C or G

<400> 313

tactgcctgc	accatttagcc	ttgaataagc	tgagctggc	tattgtcact	ttgaaagnag	60
naggtattag	acatccgaac	aattacacan	gactgcctac	atnccgtan	atanntgagc	120
ctgngctacc	tcagttgacc	tntaaacagc	tngtttac	tgnctgggtt	ttaatgctct	180
catgtgnaaa	aangganacn	gtgntatttg	cctccttgag	ttgnggacnn	ccaataacca	240
nctgatctgn	ncaanatata	tntnnatgtg	atcnctcatcc	tcacatnnga	cctaacatat	300
aatatatctt						308

<210> 314

<211> 307

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(307)

<223> n = A,T,C or G

<400> 314

tgaaggactt	gchgaaagccc	tcattacacg	gtntgcct	gctnaagagc	tnttcctgag	60
aaattaaaaa	ctttaaccct	ggttntttcc	aaagaacacc	ttgngactgg	ttnngngtact	120
aaagggtaaa	gatccctgc	tggcaggagg	ccatcttctg	ctaacttttta	ggcttactgc	180
acaaaagctt	aagcacctga	caatttancta	tttnagtaaa	tntncaagac	actntccat	240
ttcttttca	ctaatttact	gtttttggaa	ccaacattaa	aaaaattcaa	cttgcaaaaa	300
aacaaaaa						307

<210> 315
 <211> 307
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(307)
 <223> n = A,T,C or G

<400> 315
 agggggggcc ccccaagccg ctntatacgt ttggggatat gtttgggnnc ccacntgggn
 gnggacnggn ccggcctnac tnttcctgg tagnaannta cttgggttgg naaccggc
 tttcccttt tcccaggga accaaacccn ttncccacaa aaccccgaa aaaggaaaaag
 gccacccctg gtaatttggg gaaccttgc ccaaggccan cccttcaaa agggggcccc
 aaanaaaaag ggggtgggtg gggtaaccga canttggttt ccccgaggat ggccagcctt
 gcccatt

<210> 316	60
<211> 307	120
<212> DNA	180
<213> Mus musculus	240

<220>
 <221> misc_feature
 <222> (1)...(307)
 <223> n = A,T,C or G

<400> 316
 cattgctgtg gtgctctgnt ctgcagggnc tggcaagcg ctggggtgct ctgcacagg
 ctgtgttgct aacagangga gcatccttga gacgtttcc tgcaatgatg ccgtgagcc
 atgccatggc ttaagaatcg cccagggagt ttagtggact ttntannact tgggcccaag
 tcttggaatg gtagcttaat gtttgcacgt ttaaacttggaa gtagctccag agcttttgt
 tggctccaac acatggataa gttttcttag aacatttact ccatccatc ccccaattaa
 aaaaaaaaaa

<210> 317	60
<211> 307	120
<212> DNA	180
<213> Mus musculus	240

<220>
 <221> misc_feature
 <222> (1)...(307)
 <223> n = A,T,C or G

<400> 317
 gagaaaataacc taatgcattt ctttganac ctccacatng cncaactggnt anctnttcac
 aggcntcaca gncnnatgcc tctnacngga gngnnaggaa ggcagctgnc agctggctgg
 agnctgncaan ccacaggttag ccnaacttggaa atatgtctt canagcttcc cacaganaga
 tnacantcnng acagggtntn gtgaaccccc cngaacgcga gaaggatcga ggtttaagca
 tgttggaaa aactgatccc ggcactgtct tcgnatgaa taaaacatc tcaacccctt
 acagttg

<210> 318	60
<211> 306	120
<212> DNA	180
<213> Mus musculus	240

<220>
 <221> misc_feature
 <222> (1)...(306)
 <223> n = A,T,C or G

<400> 318
 atggcgctt ctacatcttc ccgaangact tccatattgg tcagtctcag tcgacttggg 60
 ttttcgcgtg ccgtcacaa gctgtcgcc cgncgcgn cgtaggntt ccaccacgg 120
 tcnnggggag ccagcccgc catcccgna ggggtgacat tntgaggggt gctgttagg 180
 agcnngggaa gggacaaccc gaacagttc gggcgcacgac acactctcgc cctnacgcga 240
 nangantntg acactngagg agggctccac tcaagcgcac accctatcga gggaaaggaaag 300
 cctccc 306

<210> 319
 <211> 305
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(305)
 <223> n = A,T,C or G

<400> 319
 ttcttcgatt cccaggctac cgttgactcc attattattc accagggagt ggtaaaaatgt 60
 gtcttcatt caaactgttg atgggtgatg acacggacat aggaatctt atgaaggtn 120
 gnnntatgt gcagtttgnna nnngntacccn aaaacagnan tatnnantcg ttatccctc 180
 gnccccatcnc nccacagcaa gtctgcctct ctcttgtttn ccngtgcgac cgtagcngcc 240
 tnngaggcac atggagtgaa tnngggngat gaaggagggg ggnctgtgtg ggatgagaaa 300
 ggggt 305

<210> 320
 <211> 304
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(304)
 <223> n = A,T,C or G

<400> 320
 gtgtgggact gcaacatcag ctggactga ggctgagcac agagcttatg ctgggaactg 60
 ccctgcccac tgcccgact aatgattgca ctggggacac atgcacctcc aaggagaaga 120
 ggaacgtgaa gggagacctt ggcttagggg ntngatgca gcctgngcct tctgtttctc 180
 tgggctggcc aaaccatctg gaccaggat ngacacttgg gctccctga atccctgctt 240
 gctctctgac ataggataa gataatggg ttggctgac gccagcatgc ctgtaaacct 300
 cacc 304

<210> 321
 <211> 304
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(304)
 <223> n = A,T,C or G

<400> 321
 cctactccata ggagcatnca ncactgaaag tgcttcagaa ngatncctnt cttccaagtg 60
 gcctgcgatc agctgctctg tcttggggac tttccagaac agggtggcca gaagaaacac 120
 tatttttgcgatc ctcagtgaga tctgccttac taagactcca gccctactga gaaagctcat 180
 ggagcctggaa agaccaagag ccaaccttcg gagggcagggc aggactntgg ccggatctgt 240
 agggcactgc cctagtctca ctactatggc acgtggtttc acgggnaggtt ttgaccatt 300
 gggg 304

<210> 322

<211> 304
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(304)
 <223> n = A,T,C or G

<400> 322
 cgtgcactat tttacgngg accnccanat tactcctggc anngaatnga ggccccnncc
 ctcttccttg atatggtgg a gcatcacca ataaacatga gagatcttga cagaagtgc
 aaaggtnaca naagccctgn aattggnaaa atanattca tggctagcag aactagcttc
 actgatttag aaaaatagag gtgcacaatg ctctggccgc tccttgaacc cgtgtgtctg
 ccaatgtttt ggccgctect tgaaccctgt tgctctgcca tgttctgacc gttccttgaa
 ccca

60
120
180
240
300
304

<210> 323
 <211> 303
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(303)
 <223> n = A,T,C or G

<400> 323
 gtactcccgcc cggttccgc nattcgnctt ggcggngacn gncaggcnnc nnngcaccnt
 cntcccggtt tcnnntcann nttgcagtcg ancanngcaa aagcctggct gtgcggggca
 gaactcanac gccttccctt ctgccgttcc ctgtgcccag tggataatct ccaganacga
 gttagtcagct ttgttgtccc tcctgcagcc tctccacctg cccgtttccc atcaagaaaag
 tgtgtacatg tttaaaacctt ttattgcaa ataatacaca tgtgaaaagg caagaaaaaa
 aaa

60
120
180
240
300
303

<210> 324
 <211> 303
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(303)
 <223> n = A,T,C or G

<400> 324
 agcagaaaagg atgacagtct ctgcaccta ntccatgc tgcctgcaca caccaagacc
 anggaccctg gcatcagtgt cgcctggat gccaccggaa gttatggnt gctttagtaa
 actcactggc ctccctggg tatgaagact acntaaaaca ggggtgntga gatgttcact
 gggtaaagag acctaagttt gatccctggaa acccatggaa aagnggaana agctgcccga
 gnccctctga ctcccccca acttgggctg ggggnctaa ccctgnaccc aaccccccac
 ccc

60
120
180
240
300
303

<210> 325
 <211> 302
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(302)
 <223> n = A,T,C or G

<400> 325		
agaagaaggg agtttcctac atgcaagnca aatgacattt gtgtctgaag ttgtcttgg	60	
tggcatcctg tctgtcattg ctgtggttc ttctccattc ttcttccaaat aacttatctc	120	
aatggatctt taatcatgga gatattactg actttttctt tttgagatag ggtatatagt	180	
cctagttgt ctgaaattca ataaatagct ctgcctgcct ttgcctccag agtgctgaga	240	
ttaaaggaac ttaccagcac actggctttt attaatatct tagtggcatt taaaaaaaaa	300	
aa	302	
<210> 326		
<211> 300		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(300)		
<223> n = A,T,C or G		
<400> 326		
acttgacttg tgggttccag tactccncgc cncnggtccg anggactccc gaancngtan	60	
ctgtcactcc gcagccctgt ttcccttacct gcgcattcca acgggttaccg ttgcacgt	120	
ttgggtgtta ccccccaantc ttgcntgggt ccaacgcagc tnganccaa gtgaccantg	180	
caganccnga gancanttgg acantcctc aaggaanaac angggaggca ccctgcatgt	240	
taatggaaag anggagatac ctnttactaa aatcaatgac gctggcctgg tgaaaactaa	300	
<210> 327		
<211> 298		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(298)		
<223> n = A,T,C or G		
<400> 327		
tgcccgtgac cctatgcang gatgtgttct gtgagcttc cgtcgcang aatgggctnc	60	
tgctgngtcc ttcacagacg antcctctnc aacgatgtga tggggngac cctnccggan	120	
cctcaactgcc tgttaggccta caacttgggn ngaacnlnnc tcttgangaa ccttgcataaa	180	
gttccagnng acctggaaag gnaatttctn tggtaagtt gntntngata tncccttctaa	240	
anaaaaagtttta atgtgcctg naacttttaa agaaaagcaa cagtgtttaa aaaaataaa	298	
<210> 328		
<211> 296		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(296)		
<223> n = A,T,C or G		
<400> 328		
gaggatgctt gggaccttgt ctcagaatgg aatgtctcta aggatatgna tttaggctcg	60	
tgtcccttca gaccaatgaa ccctatcaag nccattctt tctgatgcca tctaattcagc	120	
tattttcagc aagccatgaa atttaagtttggcaagaga aagttctgc caatctacct	180	
attgaacagt ttcccttcat acggaaataa aggatangtt aaaaagccca gncattggct	240	
ggagagatgg ctcagtggtt aagagacnt gactgctttt ctacaagtca ttagtt	296	
<210> 329		
<211> 295		
<212> DNA		
<213> Mus musculus		

<220>
 <221> misc_feature
 <222> (1)...(295)
 <223> n = A,T,C or G

<400> 329
 tcttcctat gcagccatct ctccagtctt acctgctctt gcggctccgt tcagccatca 60
 catgctacaa taactaccta accgcattgac ggcattgtgt tcacccagg tccaagggtca 120
 aagtcttcaa gctgcttagct tcaaatggc cacaatggga acatttctgt cacaaaaagtt 180
 ggcttagcact agttagngg tttgaatatg gttggcccan agagggcac tatttgagg 240
 tgtggccttg gactgtgtgt gtcactgtgg ncataagctt gagactctca tccta 295

<210> 330
 <211> 294
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(294)
 <223> n = A,T,C or G

<400> 330
 gggagatgtg tctgctggct ttgtgtgncc actacagnnc tnngnnncnac accttaccan 60
 tcgaatngtg gnatgnanaa ctgnncnntn nnggacacg atgcaganc tacatgacgg 120
 tgagatgaaa agcaagtggg ttggagagga acacagttaga ctggggagga gaatttaggaa 180
 aatcaactggg aaagcattat tcttaggaaca accttaccac tacctgcagt ggtacttccg 240
 gcctcattcc taaagatggtaataaaactg ctaatcaacg tttaaaaaaaaaaaa 294

<210> 331
 <211> 293
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(293)
 <223> n = A,T,C or G

<400> 331
 ccagcacaccc cactgagccca gctngctgcc ccattggatg ctctgtgaaa ggagctgctt 60
 ttctggcttg tcacctgcgg caactgactg cagaagacta ttcttgcac tgctgtctaa 120
 gggcagnctg tcactnagag gctgtgtcac cacagatnt gctngcacac cctgaanact 180
 tgngtcngct gtngnnnttn tccttcagnt nnatgnnctt caaatttctg aaatctatcc 240
 tgntgggctt gattgattan gtntaataaa gcacttctat tataaaaaaaaaaaa 293

<210> 332
 <211> 293
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(293)
 <223> n = A,T,C or G

<400> 332
 agacttgagg ctcccctgcc ctcccgctgg tagcagacga cggctccnc nccgcagatc 60
 tcttgtnaac agcgnngcat atacaccgcc tggatnnttt naccggacaa gcattagaac 120
 annncctgct tccgttccaa aaacgatggc antcgtnnn tgcccctcan nggagatggc 180
 aggtacagtg ccnttgntaa ggcattgccta gaaattacct gantttaaaaa tgacactgtgt 240
 gaaaaagcca anntatgaat taattaangc ttttnattta tcacacttac tta 293

<210> 333
 <211> 292
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(292)
 <223> n = A,T,C or G

<400> 333
 gaggctgctg aggtccggaa gcaggtgtcc cgggacgcag cggctcaccc caccncagtn 60
 ttcgctccag nagaaaaccng ggggncccct ctgacggagg ncacatcaacc cctggacttc 120
 gaagatgngc tncnagagcc ggccacctga agtagcagcc cnggncccct cagggactng 180
 atagagnctc cagnagaang acnnagcaac naacngaagca ggcccnntaga atggccgggg 240
 ccacagagtc tgggnngngcc agaggatgtt tttttttttt gcccagggggaa gg 292

<210> 334
 <211> 291
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(291)
 <223> n = A,T,C or G

<400> 334
 ccaccaatgc ctaggtctcc tgtntaantg aanatacant caagatcc tc acctgngntc 60
 angccacccc tanaaacaat aaatcctgna ggaccgangc caatntcc tt tactcctaca 120
 gcatgttaca attcttaatt ancttgaacc ttataacctt aagtggatt ttgatctcac 180
 tgataagttt acattanacc cttcaatata tacncgggg gggnatgact acncacncct 240
 acccccncat ngangtatan cnatgcattc ctgtaatcca attctcaaaa a 291

<210> 335
 <211> 290
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(290)
 <223> n = A,T,C or G

<400> 335
 ccgccccccgc tgcctgnncna gggaggctc tgaagantgg tangctgncn agactctgag 60
 ctggaaaggann cagagaccag cttagctgcc tggangaggg ttagaccaac cgaggcctcc 120
 tgcaaaaggaa cacccctca aactgtgtt agatgcccac aagcctgtgc cngtgtgcnt 180
 tcaggttccc atgcntgggt gggcccttg gtcactgcag cctgtctttt agtactttt 240
 tgctcctgtta agtattcccta ataaaaactca ttggttcagc aaaaaaaaaaa 290

<210> 336
 <211> 289
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(289)
 <223> n = A,T,C or G

<400> 336
 gaaggatag acgacaccaa ngaaacagtgc tttncaaat acaacaggac tggcagtnca 60

tatgaacatc acagagacccn tgg nagcatg cacaggccct gcata gatcc aaagctganc 120
 tnaaaactgca agagtttgc cccttctatc ttatcctctc aaatattgtg tgtttcaacc 180
 ggntgtggtg gcacacgcct ttaatccan cacttggag gcaaggaggca ggtggatttc 240
 tgacttcgag gccagcctgg cctacaaagt ctccatctag accagccct 289

<210> 337
 <211> 287
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(287)
 <223> n = A,T,C or G

<400> 337
 ggagacgaac tgg tggaaatt tttcaanngt tctgaactga cttcttcaat accaggagga 60
 acttatgnnaa gntagnnnag ctacgatgta ttgtgccacg tganatatnc ttgcnggagc 120
 naaccta aaa tctgcnttag ggggggtgggt ataata taggtt tgcccagatn cntgcaataa 180
 ancagccttc ttttgnncnnn gcccnatgaa anttcttcct ggagccagcc taaaatttgc 240
 agagggggng ggnataaagg ggtgcccanc ccctgcaata aaccaaa 287

<210> 338
 <211> 319
 <212> DNA
 <213> Mus musculus

<400> 338
 actgaggatt gaactacagc tgcctggagt ctgcctgcct agcaggactg gtctacagct 60
 gctggattgt atttgggtt tgctatggga ctgaactgct gacaaagaag atcttcaagc 120
 ttggccccaa agaactatta ctgaacaggt ccacttcccc aaaatcctaa taactttct 180
 cttctactac ctctgctggg tggtaggcta gaggagaggt tgaaccctta taaaaagttag 240
 gttgaaaaaa atttatgcca acagacaggg aaagggtta tgacttaggtt ataaagtgac 300
 taacttccaa aaaaaaaaaa 319

<210> 339
 <211> 286
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(286)
 <223> n = A,T,C or G

<400> 339
 ggtgcgtacg ccccgccnng cgaccggggg gtgcgcctgc agcctcaan ggcccnatcc 60
 ttcntgagcc ncttctgccc ctcctccct aaaggntca tgtttccna antagcncca 120
 ccagctggnc aanannccatt cnnaacatga gcctgagtc ggcatttcag cctcaaagca 180
 caagattaaa atatctaact ttgggatagc attgaaaatg taaacgagga aaattcctaa 240
 taaaaaatg ataataaata aataaaatana taaataaaag atctaa 286

<210> 340
 <211> 286
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(286)
 <223> n = A,T,C or G

<400> 340

gccgtgcata tgcctgcggg gcntccacct gttgcntntc gcannctcnt cnnaccggat 60
 ganaacctng tggcgtcana ctgancctgg cnagcctntc tgtctccnga cagtgggtca 120
 ccctgccctt gaccttgtnt gcctgangca atggcgctg ccccctgtat tcgcanancc 180
 atcagangan aggaggcttg gagacagaga gantttctac cgcaatgtga aggtgacgag 240
 gttgaagatc tctatgaact gttgaaactt gttaaggaaa aaaaaa 286

<210> 341
 <211> 283
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(283)
 <223> n = A,T,C or G

<400> 341
 agaacaggat ctctaccta ctnntctacc accaangatn ntgaacntac ctggtatgat 60
 gcaacccaac acactcacgg gatctgtggc aattggagtg tgcctggccc agaaaatggc 120
 actcttagga ggtgtggcct tgctggaagt gtgccactgt gggggtagtc gtgagagtg 180
 tcctcctaac tgcctgagga tgccactctc tcctggntgn ctttgaatca agaggaagaa 240
 ctctcagctc cttctccagc actgngcctg cctgcccgtc cg 283

<210> 342
 <211> 281
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(281)
 <223> n = A,T,C or G

<400> 342
 agaccaaccc agtgttagcaa agcataccaa taaaagagca ccatnagtga agaccancnn 60
 agtgttgca aggtgaacca atgcaagagc atcctctgac tgtctgnggg gttgcattta 120
 tattctctct anacaccaca tactattta agcatgtact ccagaaaaac atncattgc 180
 ctttcacaag acagnntcca gaaaaacacc atgtgtctgt tctcagcgaa acatccttgc 240
 acatgtctgc ttcaacaaaa caactcatag gagagcttcc a 281

<210> 343
 <211> 281
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(281)
 <223> n = A,T,C or G

<400> 343
 tggagtgtgc tcttcaagcc ancattcata acccaangac ttctaccta gcntccactc 60
 ntatgttgta atagcttaac tnaggaantg acnaatangc cttgngagan gntatncntn 120
 gattccngaa tggggatgtg cacanagann tgggccttgc tcagagtgcc attctcctcg 180
 ctccccagaca ctcttcctgt aacgtgcctt aaagacagac caataagcag ctctcacc 240
 aatggcattc tctgccttcc ccagaggccc cggggactat c 281

<210> 344
 <211> 279
 <212> DNA
 <213> Mus musculus

<400> 344

gaactgagga gatccttca actcagcttc aaaaaataca ctatctgagc tcctggaggt	60
cgtatccctt acttcctacc ctacacattc tccgacatgc tccatccata gcaaggc	120
ggtatggaa attccctgtt tgtactgccc cagaaggct tttgtacatg cttctcc	180
tcccttggaat gtgtcctcct atcctttgt aaccctgtat atatgttccc tgagtactt	240
aaattgcatt ataataatct gttcaactaa aaaaaaaaaa	279
<210> 345	
<211> 278	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(278)	
<223> n = A,T,C or G	
<400> 345	
agactgagca cagcaggcag ncnnaaaacaa gtagaaggat caagaactgg accgtgaagc	60
accaggaaact gactaagggtg cntacnnnac ccaccnaagc anagnntggnc tncaggtgn	120
ccanctgcnc cnntcatgac gattacctgg cgctaccnct gcccanaaaca gggAACATNC	180
tccagccccn gatgctctgg ccnccctccc ncaagagtgc tcctcnnaat ataagcnaga	240
cntntaggct ctgcccttct ttctgttctt ctacttct	278
<210> 346	
<211> 278	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(278)	
<223> n = A,T,C or G	
<400> 346	
tgtgagtaga gaaggctgcc caggatcagc accgtggaaa gcacacatgc acacacatgt	60
gagttccca tgtcccagca ggtctcccta acctgaagcc atccagctgg gatccaagaa	120
gacaaggggaa ggtgagaaca ctaatgacat ctgaaagcct gcctncaca cacactgtaa	180
gaggatggct ctgaaaaaca agtgggtcac aggagccatt cccaggtgtg ccctgcctca	240
gccttttga tcttacaatc ttcatttttt gaaaaccc	278
<210> 347	
<211> 277	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(277)	
<223> n = A,T,C or G	
<400> 347	
ctccagactc aaagggtctca agtcctgaaa gctcaaactt agggatgttt cccacataac	60
cctttatttc tgtccctggg atagagtaag cccacagtgc cacggagaaa ggatgcgtt	120
cttgcctac ctcccttccc atcctatact gtccccgagc cagggtctat aaacctgaca	180
ctttacatgt gttctcacac ataagtacac acccacctac atgcgcctgc acaagctnt	240
ttctccctcct cccactcctt tagctgctgt tgctcc	277
<210> 348	
<211> 277	
<212> DNA	
<213> Mus musculus	
<220>	

<221> misc_feature
 <222> (1)...(277)
 <223> n = A,T,C or G

<400> 348
 gactgagggg ccctcttattt agangtaan gtacggacag aanagnagna gangnnaaga 60
 gananatna gaanagatga gaagngaaga gaagcagaan ngnatagatg ngatgagagc 120
 gagtngnccc cagacattga tggngangnt nctcatgttc ntnatcagca ctcttgagg 180
 cagagacnaa aagatcttg cngtgcaaga cctagcctgg tctacaaagc aagttccaga 240
 actaaacaga gaaaccctgc cttgaaaaaaaa acaaata 277

<210> 349
 <211> 276
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(276)
 <223> n = A,T,C or G

<400> 349
 gattacctct ccagcctaag gtgtggagga ccctgancat ctcacaggtg ctcttctagc 60
 nttaaacattn cnatgatcgc nttacgcgtg tcagatgggg gcctcaggnc ctctctntgg 120
 ct当地tgc当地 aaacacagaa natgtccttg ctcctcttg cgacctgaag attcgagnna 180
 cgggntgggt ntcgtgnnc nngcacggan cagggcgtgg ct当地atncna tgatatctgt 240
 gaaaacgcta ngtaaccttc tagaggagag gtggtg 276

<210> 350
 <211> 276
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(276)
 <223> n = A,T,C or G

<400> 350
 gaactgagtg ctgagactgc agatgtcacc gtgtgcagtt ttttntgtgg gtgctgaggn 60
 ncccaactcaa gtcttcntgc ttgtgtgcac ttacagtgt gctcaagccc tcagangtct 120
 gacgaagctg atttcattag ttcaatagt ggggttaagt tggccgcata tatacatata 180
 tatcttgc当地 atgtactgct ttccaggaa actttaagca aacatatttg tggccagtt 240
 acctcttcaa caacctctcg tagtaaaaaaaaaaaa 276

<210> 351
 <211> 274
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(274)
 <223> n = A,T,C or G

<400> 351
 ccacatgttt gtggaaanac attgcttaca atgtgaagga atggtaagat atgtggatga 60
 nnacanccat nccatngccc atnaacacat gaatattcan gaganncntt ctaaatggcn 120
 caancttaac aagtgctgat tnngantcc ntccagtgaa caccttacat acactanacn 180
 cnggtctnac tctcttcaat actcagaacc anantngact tagnccccca gggAACACTA 240
 aagaangttt gcaaatacaa tgactctgta aaca 274

<210> 352

<211> 271
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(271)
 <223> n = A,T,C or G

<400> 352
 gactgaggac ctgtctggnt gggAACCGGG ctcgnCACCC gctctgctga gcagaacagg 60
 gcagtgtcct gaggaagggtg ctacggnttg cagtggaga gctgtggca tagaacccca 120
 gaccctgctc gaaccctgan cgctnngcat ggcacagnt gattntcana gtcctgggtt 180
 ccttnncnna ngatannng nnnnnnnncc tgaacnccc ccanggtcnt tgtgaggctc 240
 cnatggaca actaaataaa taaataaata a 271

<210> 353
 <211> 270
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(270)
 <223> n = A,T,C or G

<400> 353
 tttagactga gagcncntagg agncactgag cncccagaga nggaatcaac aggttgttaa 60
 caagccacag atgctggaat cgaaaagagc ancaaagact taactgttga gccatctctc 120
 ctgctgaaa aatttttctt gcaactggga tcattncagt gtctctgtgg gtacctacta 180
 tatttttata ctgattttta tattattntc cagtgnagaa gcaactgtgt ttatttattn 240
 taaaagctat ttnaggaata agcatgttat 270

<210> 354
 <211> 270
 <212> DNA
 <213> Mus musculus

<400> 354
 gactgagatc taggtcagaa gcctgtgtct tccttcctca agcatctgga tcacagatgt 60
 gcccctccact tttgattgg agttcatcc agatgcagtc aagttgacaa gcaggaatag 120
 ccatcacaga tggcaattcc tgactggta agggctctcat gtaagccaga cacttcaaatt 180
 tctctctgaa attggccta aaatcttac tctcctgtct ctgccttcca aatgttgaga 240
 atacaggaca caatgctgga aaaaaaaaaaa 270

<210> 355
 <211> 270
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(270)
 <223> n = A,T,C or G

<400> 355
 ggcccagcag acactttctg ccgaagccag tcccaggcnt tgagnaatnt gaagatgagg 60
 tgaccttcng atcctgccgc cgcnntagagg agccccgtgg ctctcccnng cncccccc 120
 tcagnacaag gttntcccc tnnntgggtgt gtnncantnn ccntgtgttn ccntngccc 180
 tcgacccncc tggagttg tggttccnn tggccnttc cctgtcaaac aaaacaaagc 240
 catcagctct gggttggaat aaaaaaaaaaa 270

<210> 356

<211> 269
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(269)
 <223> n = A,T,C or G

<400> 356
 acaggttaatt ttcaccagga aancaagatt gnactgaaaa acctcanaaa aggaagcata 60
 catannngca cnttgctgn agagatgnan cancggnnaa gagcnctcac tgtncttcnn 120
 aangtcctga gntnanacaa cagcancac atggtaactc acagccatcc gtaatgagac 180
 cggataaccct cttctggac agtctaaata aagacagcta cagtnactt atataataaa 240
 taaataaatac tttaaattaac aaaaaaaaaa 269

<210> 357
 <211> 269
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(269)
 <223> n = A,T,C or G

<400> 357
 gggttccaaa aggtttttt gggccttggg gaaaaaagg tccccactt aaggggaaaa 60
 aaggaactt ccggtnnagt taccttcctt taccaanggt gaaaaaaagg tccccaaagg 120
 atttggagna ccggaaact tccaaggaaa ccaagggatt ggccaaccag gaaaggttcc 180
 gccaggaaag gaaaaacccc agggaaaccc ttgggattt aaattggaaa aaaanggcc 240
 ccngncttgg ctgggggggg gggttggc 269

<210> 358
 <211> 268
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(268)
 <223> n = A,T,C or G

<400> 358
 actgagggag gatccggctt gtgactcaact cgacaaagc ttgtgtcttc tgccattact 60
 gtaactgagt gcgtgtccgg ctgctgcgc tgagtggctc tccattaact cagccgttgc 120
 ccacagtgtt aaccacttgg tatatatattt ctnacttaaa cctcacaaca acatcctgag 180
 ccagcaacga gctattctta ccttttca ggncttattt tttaattttt atgtttgcct 240
 tgtgcccaca tgaataaaaaa ctaaaaaaa 268

<210> 359
 <211> 268
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(268)
 <223> n = A,T,C or G

<400> 359
 gactgagggc ctacagtaaa cactagaaca cacgtcctct gccactgaa ctctgagcag 60
 catcaatgc taaaaccaca aaacacacat cgagagcagg ataagtccacc aacaccaacc 120

ctccnttaaaa ggctcaccccc cacaggccta tgcggcattc atactttcc gtttctgtgg	180
acaacagcct tgaaaaccgc cagtggatgc ctagagtaaa gctgtataag catgttcaaa	240
aataaatttc atttgagaca aaaaaaaaaa	268
<210> 360	
<211> 268	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(268)	
<223> n = A,T,C or G	
<400> 360	
gactgagctc ccattccttg accctgtgat taaggaccnt tcnttcagct agataactctg	60
agaaggaagt tctgccggc aggaatgtca gcctaaaaga tactggaaaa tagcaagtgg	120
agaatgaagt cagcacagaa ccaagccaag ctgggcaaga tggacgcctc tgaacaccca	180
gatggagccc ttccctgaaac tagatagcat tgtggcttgg ctatgtctct ggattcataa	240
acttcttact tcttctgaaa aaaaaaaaaa	268
<210> 361	
<211> 267	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(267)	
<223> n = A,T,C or G	
<400> 361	
gactgaggtg gggctttng nttgctggga atttgaantt caggaccttc ggagagcngt	60
cagggtctct tacnactga gncatctcac cagcccgat gcatgcatta ttatgcata	120
anctacactg cagcatgtct tcagacacac accagaagaa tacatggat cccacnggca	180
gatggttgtt ggaaattgaa ctcaggacct ctgaaagaga ggtcagtgtct ganccntnt	240
tcaaaaataaa acttgtggag aaattga	267
<210> 362	
<211> 267	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(267)	
<223> n = A,T,C or G	
<400> 362	
gactgagaca ttcttaaggg agccctgtga acgctgatgg antgtttgtg gatggctatt	60
tagtccttaa catctacact acantttctg nttcctggag ctttattcga tggacatcac	120
cgtgccctga ccttatttct tctccatcc ttctgactag gtgaccctta aagtctccct	180
ttcctctgtt agtcccttnt tagtgtcacc ttntgggtga tatagtttat cttaacttaaa	240
acagcagttt tattatcaaa aaaaaaaaaa	267
<210> 363	
<211> 266	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(266)	

<223> n = A,T,C or G

<400> 363

aacctgagtg cctgatgtga agcaaactaa gangtgaaga ccggcgtgnc tccggcntca	60
cagtctgagg aaccagtccn tcaaagcagg anggagagaa ctnntncnca gacttacnn	120
natacnata cttaagaac tgnacaaaat natcatgaca gaaacngct gactgtcann	180
accnacanat tgaatgtctg ataacanggt gcncngattc ctctctttg gcanactcct	240
gnanaccca cctggcccag aagacc	266

<210> 364

<211> 265

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(265)

<223> n = A,T,C or G

<400> 364

tgagcatacg taaaccgccc cgtcgtccac ttccggggc aaccagtctn cccagagac	60
accggtaactc acccgcttag ccacncann acccgccgc ggggtcacct gtggccgccc	120
ccnccaccat ncacgatgtc taccgtcaca gtcacggctc cgnccaccgc cntcacggna	180
agccccgtga anaagcagag gccgnntta ccgaaggaga ctgtcccagn tgtcagggg	240
gnnggtgnng aacgcatcaa ctgtc	265

<210> 365

<211> 265

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(265)

<223> n = A,T,C or G

<400> 365

ctggaccaca agagctattg cgtgtgnan gctggatccc tngntcnttc cntcatnact	60
gntgtgnatt cantganatg gtgagcctnn gtcagagctg gnatnctgac aacaaagagc	120
ggagtcactg caagaaacta cttctaaaca tgtccacaac cccccttct tactaacctt	180
tttttcttgc ctctggttgg tggattagaa aagaggtaa accatttaaa aactctaaat	240
aaagtaggtt ttgaaaaaaaaa aaaaa	265

<210> 366

<211> 264

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(264)

<223> n = A,T,C or G

<400> 366

tagaggctgc gatccncccg tccccgtnn atccctggcg cctgntctgg cgccggttnc	60
cctggnnaccc cnctgcgag gngccgtggg cagtcagtcn ggtaangana cccctggagt	120
cttcccccac ggcannagann atcaccaccc aacacctaactgagccaa taggaaacaa	180
ctaacccctaa atcccaccccc actcctaattt tttataaaatg ccctgtccac atgaaataaa	240
ncgcacaagt tatttcactg agaa	264

<210> 367

<211> 264

<212> DNA

<213> Mus musculus

<400> 367

gactgagatg gcctctggct	gaactggaa attgaccctt	tgtgcaggc tggcttgcc	60
gtcccggta tctacctgtg	tccacacacc agcaatgaat	ggggttacag acatttatca	120
tttcatcagg tttttatac	agatgctggg ggttcaaact	caggtccctt atgttttcat	180
agcaagcaca atacccacta	atagttctcc ctagccctat	tttcaagta tgtttgtcca	240
agggtttggg gtttttttt tgtt			264

<210> 368

<211> 264

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(264)

<223> n = A,T,C or G

<400> 368

tttggaaata atgttcactt	gtccgtcttt gtttttacct	gcataatttag cccctctgnn	60
actgttagatg ggctaaaanc	atcatgagca tgggtttatt	tnnggtcata tnctttgata	120
ttacactcca tatatctnct	gcatactatag nnacgcaaaa	ngtntcnagg ctccaagaat	180
gaatntgatg ggaatgnacn	nccccctct tttatatgnt	gacgtccaat cnttaannta	240
ttngaccctt gatcaaggag	tgct		264

<210> 369

<211> 264

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(264)

<223> n = A,T,C or G

<400> 369

gtctcattgc acagctgggn	ctgnccctcac acttattaag	tagcccancc tgacctgana	60
atccagatct cttgcctcaa	ccttacaggt ctaagcctgg	atgaaatcat ggncttgaag	120
aatattcaag aaacaggaaa	ggtatccaac agactattaa	atgacagacc accttcaaca	180
gtttcatttag ataaaggaaa	accattgtac aaactatgtt	attgttactg aaaatggaga	240
aaataaaaaga gccctatttc	taac		264

<210> 370

<211> 264

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(264)

<223> n = A,T,C or G

<400> 370

ggctcgatcatcatttcag	ggactcnaca tcatcttctg	ctctgaggct gnancgancc	60
cacccagcac acacaaaccn	gtcaaccgg attgcagcgg	cctcagctat tcactaccca	120
ggtcctgggtg gctgagcanc	accctgagct tgntggaagg	ctgnagagag atgcaatgca	180
ttagttgtaa tnccctccgt	cnnngntnana gtantgtgag	gacacgancg ttgctatccn	240
cnggaaggca caggtctgag	atgc		264

<210> 371

<211> 262

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(262)

<223> n = A,T,C or G

<400> 371

gtggtgagca gaggtggtgg gccncgccna ggagggtttgg agagaagncc atttntgacg	60
ccctagngan agccccnnga ntcaggagac ngggtggtga gggaggtcac ctgagaggg	120
cacccacnn ncacntgnt gcatgttacc cntgctggca ganggcntg gaaaggactg	180
ggacangtga gcncntgccc accagcatgg cntggccctt cctgaaggtc aataaagagt	240
gtgaaaactgt gaaaaaaaaaa aa	262

<210> 372

<211> 262

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(262)

<223> n = A,T,C or G

<400> 372

gcctctgggg aagccttaaa tgtgaccaag aaaaccacct tttctaattcc acgggtttcc	60
gggccaacag gctccctcc ggtttggata gaggagctgg tacagagttt gatcagtgt	120
caagagatga atgtantggt tgntgattgg aatcgaggag cnacaactgt gatataccccc	180
catgcgtcta gcaagaccag acaagtagct tctattttga aggaatttat tgaccagatg	240
ttggtaaaaa agacttgtct ga	262

<210> 373

<211> 262

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(262)

<223> n = A,T,C or G

<400> 373

cttcccccagg ggcttagggg aaagcatgcc ttacagntgc cctggacttt cgggaaaaagt	60
tgnagggaaa gggggccctt gaaagnagaa ggggnagggaa agaagtttc ccaccagnaa	120
agaatnctng ggagggnagc cttaaaaagn aatttttggt tccacccct tgccggcctt	180
ttttttgggt ggagggagg aggaaacccc ccccaaaaaa gggaaaggcc ttccccagnaa	240
acccggccac caagccaagc ca	262

<210> 374

<211> 262

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(262)

<223> n = A,T,C or G

<400> 374

gtcccccttg cggcgccctc nggngncagt gtttattgt tgctgaacct ggaactcaga	60
acctgtgcat gccccgttat gaggcgagca ttnnaanagn ttgcagcanc gcacatcaac	120
ggnttggcag gannttntg cgnacgccc tggtgaggn gttgggtaa gaggttcctt	180
nctgnggcaa caacgcttgt aacgcncang ctctcacact gtggaggaan agcggacatg	240

accanctcg gagttaaaag gg 262
 <210> 375
 <211> 261
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(261)
 <223> n = A,T,C or G

 <400> 375
 agactgaggg acaggactac tgggcatagt ggccttattt naagaagtgt gntataatgg 60
 ggtcaggctn tgagggtnc tatgctcaag ctatgccag tatgacacac angctnctgc 120
 tggctgttga tctagatgtt naactctcan ctncttctnc agcaccatgt ttacctgcac 180
 actgccatnc ttccgtccat gatgataatg gactaaactt ctgaaaactgt aagccagcac 240
 caattaaata ttcccctta t 261

 <210> 376
 <211> 260
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(260)
 <223> n = A,T,C or G

 <400> 376
 actgaggaaaa ggcaggcaga gctatatggc aggagagccc gttgtcaacg cccagggttt 60
 ggagccggag gaacacgagc tggcagcag aggcaggag tccgcctgg caaaagatgt 120
 gtggaggcaa acagtgcaca ctttaatcc cagcacccag aggcagaggc aggtggggtt 180
 cgtggccagc ctggctaca gagcgagttc caggacagcc agggctatac acagaaaccc 240
 tgnnttcaaa accaaaaaaaaa 260

 <210> 377
 <211> 258
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(258)
 <223> n = A,T,C or G

 <400> 377
 gtcctctggc gctggagaca ggactgctac acngagagcc cnngaagaaa gtgaacataa 60
 aggccactng nngctnctc ctggntcctn cttctggatg ctccctctgg gtgctnctcc 120
 tcagactgtt tccagnanat caggcccccta ctgtccaatc catnagctct gcagttcatc 180
 ttcagactta agcatanaaaa tggatagatc ttactgaatt cggggactg taaatctgaa 240
 gaaccttaaaa aaaaaaaaaa 258

 <210> 378
 <211> 257
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(257)
 <223> n = A,T,C or G

<400> 378
 tgttagcatgg atcctanaac tggaccattc attgggnggn caccacata ggggccttc
 ccccttgc actaattgag aaaatgcctt acagtngaat ctcatgaaag catttcctca 60
 actgaagctc ctttctctgt ggttaactcct gctgtgtcaa gttgacacaa aactagccag
 tacatcctgc taatctttt ctccaaatcct gatccttcta ttttataaaa ataaaatttt 120
 ataataaaaa tataaaaa 180
 240
 257

<210> 379
 <211> 256
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(256)
 <223> n = A,T,C or G

<400> 379
 aggtgatttgc ttangtagg agcnccttc cgacggagg nnagcgctgn 60
 tacnccnnct gtgnactnac atatacttn agatgatcat cagcccacat accctgtAAC 120
 ttatactcaa acatgggang gannngtnaa gtgctttat aatacacatt attgttaaaa 180
 gcaaggatttgc actctttgt ttatTTGA catggcatgt cctgaaataa atatcatttc 240
 aatatgaaaa aaaaaaa 256

<210> 380
 <211> 255
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(255)
 <223> n = A,T,C or G

<400> 380
 cgagtcccac attgcntatc caggacaaa gctgcttgan aacngatagg ncgtgtcttc 60
 angaaagcta acanagaatn ttnnngngatg gancttcaag gcaacaactg tgnaaaaagtc 120
 acngnngatg ctgcttactg gcttgctccc atggcttccct gtcgnatacc acctgnaacc 180
 acctgcccac ttctttanca cagagtggaa gcctcananc tttacactga cattggtttc 240
 aataaaagcc tcata 255

<210> 381
 <211> 255
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(255)
 <223> n = A,T,C or G

<400> 381
 tacacgttgt agccnggct tggccagta tctgaggaca cggcatactg ncaagatcgt 60
 tganntacnn acccttaan ncctcacaaa catcaagatt nnagaggagt ctcnnagnnc 120
 tagaacttct atgacactgt tggcttcagg aaaactganc acttcaaagc ccattgctaa 180
 ggacccttat ttgccaaaat tggatctta agcangctga ccctnnnttt tgcccatcgg 240
 gactattaac aatac 255

<210> 382
 <211> 255
 <212> DNA
 <213> Mus musculus

<400> 382
 cagactgaga accaggcatg ctcacggtag agacacaaca cttgttgctc ttccagagga 60
 ccttggctt cttcccagca cccccatgga gactccaaag cacctgtaat tccagtc 120
 ggagatccag tgccatctgc cagaattaa gggtcgcaag catacatctg gtgcccctac 180
 acgcatacgact gcaacatact catatacata caataaatct aaaaataaag aatcagagaa 240
 ctggaaaaaaa aaaaa 255

<210> 383
 <211> 255
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(255)
 <223> n = A,T,C or G

<400> 383
 agacttgagg gcagggcanca ggaacatgtc taatggntgg gtggatatac agaaaggaga 60
 atgctttcct ccaaactgag cacagagccc cgcatggtgg tgcttcctg taatcctagc 120
 actcaggaga cagaagcccg agaattccta taagtccgt aatcgtctgg tctacacagt 180
 gacttccaag ccaggactac atagagatac cctagctcaa aaaagaccaa tagaatacaa 240
 tggaaaaaaa caaaa 255

<210> 384
 <211> 255
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(255)
 <223> n = A,T,C or G

<400> 384
 actgagatcc gctccgactc ttaaaccagn nnctcagcca ccggagaaaa ggcggagaac 60
 cattgaggat tttaacaaat tctgcagttt tgtcttgcc tatgctggtt acatcccccc 120
 tagcaaagag gaaagcgant ggccagcctn tggctctagc tctncattgc gaggtgagag 180
 tgcagcacac agtcatggct gggactcggc cccgtcggac cttcnaacta tccagacttt 240
 tggtaagaaa gcaaa 255

<210> 385
 <211> 253
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(253)
 <223> n = A,T,C or G

<400> 385
 gactgaggta cttaatgaga tgaacggttg gaaganatgt caaatatatt tcagagctct 60
 ggagttgaga atcaccctcc cgaaccaaag tccccagcag gagggatga aaagtcaaaa 120
 gacaaggaag aaccctggaa aatggtgatg gacaagaaac acattcaagc tggncggcc 180
 gccccattac aggcacccac ctttaccagt accgagttt tggaacatac acagatgtga 240
 ctccccgaca gtt 253

<210> 386
 <211> 253
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(253)
 <223> n = A,T,C or G

<400> 386
 ggcctgaggt atagcctggg cagaggccat canttactct cttgctggaa ctctcaacgg
 ncggacagga agcatgnat ggtctccata tatctacngn tggaggacgg cgtcatggag 60
 nngngtntag nnaccagcag aaggccctgn tttcccttc caatgatgga ggggaacata 120
 aaatgtcttc ctgaagacccn gcngagtgc gnggggtgg ttataggaa aggaaagtgt 180
 gacaaaaaaaaaaa aaa 240
 253

<210> 387
 <211> 252
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(252)
 <223> n = A,T,C or G

<400> 387
 aaagactgag gtgggttag ggctgaggnc atagcctggn cagaangcca tanttactc
 ttgtggaaac ttctctanag gatctggac aggaaagcan cggcatgtgt tcgcataacct 60
 anannagcca nacacagaag cncccttcta ctggtaccag tagaattatn cggcgaaat 120
 ngggtgcctt ccccttcct tcataactgg ngtcgcaaca ataaaatttg agccttgatc 180
 agaaaaaaaaaa aa 240
 252

<210> 388
 <211> 252
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(252)
 <223> n = A,T,C or G

<400> 388
 gacttgagga tacaanttct tcaggtactn gcttcagcac cttgtccaca gtcntgttct
 ctgccacng gaaaaatgaac tttaaacctca ggacagngga gcggcacacc tttaatccca 60
 tcactcagga ggtagaagag ggtctccgtg agtcaaggc tagcctggtc tacaagcaa 120
 gttccaggac aaccaggcattttacacag agaaacaacn naaaccacaaag aaataaaaaca 180
 aacaaacaaa aa 240
 252

<210> 389
 <211> 252
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(252)
 <223> n = A,T,C or G

<400> 389
 actctgatga accaatncaa gatattnaag atcnntggat ttccccaggc aggnnttgag
 agtctcatat atncatggc ctccaaatntg ttaaggtatc nagaagatag accantgaac 60
 ttctaagtct canggcctct aacntccaaa gtgcgtggac ngaaggngtg gtacnagnng 120
 agctaagtgt ttgatcttta ancttaccca gattcactta ccccttcct ccctactgtat 180
 taattaaagg tg 240
 252

<210> 390
 <211> 247
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(247)
 <223> n = A,T,C or G

<400> 390
 gtactataca cctctaattcc cangaaacaa aggcaangag atctctgtgt ttaaggtcag 60
 cctgnaacaa aacaagtccc aaatccaggc atggaggaat acacctttaa tctnaaccat 120
 accttctgct ggagacatc ataaggacat tgnagaagg aagattcaact ntnttgnc 180
 tgctngcatt tacttgctgg cacatcttt anaatctact tctacanaag acgagctaaa 240
 acaacta 247

<210> 391
 <211> 247
 <212> DNA
 <213> Mus musculus

<400> 391
 cacgaaagtc acagatgaaa accaaggag gctgcatttc gaggacttct tccctacagc 60
 aatgagactg gctgagtgtc tgattcaatt aagcccaccc tagtctggag agaacctaca 120
 ccacacagcc cagtgtgtc ctctggccc cgctgtaccc tcaccacac taatcacaga 180
 catgtcacca tgcccacgc acccgctcgc agaattaaaa tcaaataacct actgttaaaa 240
 aaaaaaaaa 247

<210> 392
 <211> 246
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(246)
 <223> n = A,T,C or G

<400> 392
 catccccatac ctgacaccccc nggaaatncc tgccncatga aaaacaccat acccaacctt 60
 actgnggcna tgcaccatac atccagagag tttgnggacc ctcaaananatg ntccctctnn 120
 ancangagcc agaaaacccgg naagaactgc atggagagaa agagacggga aaaanngggg 180
 gcggcgacag ctggangtgg ngacagagct gggaaatgtgg naccctctcn ctgatcccaa 240
 tgctca 246

<210> 393
 <211> 245
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(245)
 <223> n = A,T,C or G

<400> 393
 tgagaaatcc aggttccaca tccagancta catgtacgan gtggagagat ggcttagtggt 60
 taagagcagt tgcctgctc tccctgaggg ccctgagttc agttctcggt acntcacaga 120
 ggaaggcctg tagcctccag ggagctctgc catctctggc ctctgttaagt gcccactg 180
 atgtgcacat gcctcaccccc catatgcaca gaactaacca caataaaaaat aaatcttaaa 240
 aaaaaa 245

<210> 394
 <211> 244
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(244)
 <223> n = A,T,C or G

<400> 394
 agggcagcct ggtcagngcn ctgtttcttc ttgtggaact ctcnnaggtn gggccggaga 60
 acacaacctg caannntngn gcnnancatc cactggntnt gcnagaacgt gccccantn 120
 aantccaaca acnacatggt gnntnacaac catccgtaan aaagatctga cgccctctc 180
 tggagtgtct gaagacagct acagtgtact tacatataaa taaataaattc tttaaaaaaaaa 240
 aaaa 244

<210> 395
 <211> 244
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(244)
 <223> n = A,T,C or G

<400> 395
 caaagagacc aggagatcac accnntcant gtatgccatt gacttcctga ctcatggcca 60
 ngactcggt nctncnggat ggtggatacc ctcttagacn cacgaggaga tcanggctgn 120
 gaatgnncca tngtctatga ngtctcnct caggaccgg antgtgggat ggcgacaccc 180
 tctctatgac acacccanag atcaagccgg cnatgaanat ganctaagac atcaaccata 240
 gctg 244

<210> 396
 <211> 244
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(244)
 <223> n = A,T,C or G

<400> 396
 tgagacccat gccaaactcat ctgannagag acnacatgtg nggccttggc ctgtntctgaa 60
 catganntgt gatgttgtga atctctgna ntcanaaaaag canccaaaga agacaaccat 120
 annantncat ggatgtaaac caggaggagc naccttncan ctntgcccng angctngcct 180
 gcncaagctg cttaccctgt gctccagagc aagnccaaag tgcatctggg aggctgaggg 240
 tccc 244

<210> 397
 <211> 244
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(244)
 <223> n = A,T,C or G

<400> 397
 gactgagggta gtggcattag gaggagtggc cctgtnggag taggtngtgc cacagngngt 60

gtgggcttg atnccgtggn nctaactgcc tggaaaccag tgtttcctta gcaggcctc 120
 aggatgaaga tgtagaactc tcatcttcc ttgcaccatg cnagctgga ccataccatg 180
 cntcctgcct tcatgataaa cctgtaatcc agccacaagt aaagttgtc ctaataaaaa 240
 aaaa 244

<210> 398
 <211> 242
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(242)
 <223> n = A,T,C or G

<400> 398
 agaatgaggg gaggagtngt agtcttcccc tccccccgccc tgaaacctga nnngntcgaaa 60
 tggagccctc nctgatcatt tcgttctgcc acgcccacnt gctggaaacc tgaggagcc 120
 cacactgtgc acctttctca cctggaccag anattatttc ggcgggaatc gggtcccctc 180
 ccccttcctt tcataactgg tgcataacaataaaaatttg agccttgatc agaaaaaaaaa 240
 aa 242

<210> 399
 <211> 241
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(241)
 <223> n = A,T,C or G

<400> 399
 gactgagaaaa ggaggnccggc cagnccctcc tgccctctgg nnatgtangc attgcntng 60
 naagcattgn tngagagatg tgcttagngaa ccagnnagtn tgganggcct gctgtataac 120
 tggttcttcc anaaaaagccc taacaaaggg atcnttaacg ttttttttcc tccttctacg 180
 ttttccttgn aggcttatcag cctttgtata atgaaatgtg agctntgctt tgttaaaaaa 240
 a 241

<210> 400
 <211> 241
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(241)
 <223> n = A,T,C or G

<400> 400
 gacttgagaaa tctgctttct nttgacaaaa ctnttgagct tntgngccggc ctcanaacntg 60
 cncggcgttctt tannggtacc ntacacnttc cntgcccctcc tcttcttacc ntacccacac 120
 agtaggactt caaggaacag ttccacagca ttnctgggtga tatgctatct tgccacagnc 180
 canaancaac aaggtgaatn aaccatggat taaaggctcn aaaaccatga gccaaaaatta 240
 a 241

<210> 401
 <211> 239
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

<222> (1)...(239)
<223> n = A,T,C or G

<400> 401

gtgctctccg cctcctgcct acntgttga aatgtgaaca tctcaacctc tgctgctgtg	60
ncttcactct gcccgtgtgg actccnactc tctgaaaatg gattcangca ngctgccatg	120
catggcattg ntacacatggc cccactggc tctctgcctc ctgcttgctg tgtgagatgt	180
gagccctcac ctgtttntgc cagctggcc tttgtcctgc catcatggag tataggtt	239

<210> 402

<211> 239

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(239)

<223> n = A,T,C or G

<400> 402

gagctgctgg gacctgaacc cgggacctng tggaagagca gacnancgct ctcatccact	60
gtagccatct tgctcagccn cctttnnnn gttttaata accttagang gacaggntct	120
nantatgtng caaccattgg cccttgcata catataaanc ttgaggaaac atctggagna	180
cattgaaata tgcttcacaa agaaacataa tgaataagcc tgaagttaat aaaaaaaaaa	239

<210> 403

<211> 239

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(239)

<223> n = A,T,C or G

<400> 403

catgtgcttt ccttagcatc ttgggtntct ctaangttct acctggaaa gaganacttt	60
gtaccgaatg ctncgctact caccangcac gtgtgnctgta aatcaccgg ntaaagccag	120
gaattncatn tagncangng anagatggg ancccccangg atgatttnc caaaacgana	180
ggcgancngc attgtntcnt gcgaaaggtc cagccccntg gtngaagg gcttcaacg	239

<210> 404

<211> 239

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(239)

<223> n = A,T,C or G

<400> 404

ggcacacagga tgaaanatan ttacatcagg attacagcct ctacangang accatgcnn	60
naacaactan cctngngggc ctgaacanct actagattt tggacttccc gtccacagnn	120
gcncattgtt ggggagttga nctgcancac atntgttgna acatgtgngg gaaatgttgg	180
gggnacattta catctacatg tatactctta cacacgtgca caaacggaa catgtacac	239

<210> 405

<211> 237

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature
 <222> (1)...(237)
 <223> n = A,T,C or G

<400> 405
 gtgcggcggt actcaactccc ngtantgcac tncaggcctc cggccttcnc tgngtacntg
 aaagananca tacaccccca tganaagtaa cttaaatttc ccagttagtg ctgganagat 60
 atcttagcaa ttaananatg cttgctgttt aatcatgagg acccaagttc agatcctagc 120
 accccatgtaa aaaacattca cctcacaaat gaaataatct ttattcaaaa aaaaaaa 180
 237

<210> 406
 <211> 237
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(237)
 <223> n = A,T,C or G

<400> 406
 aaactacaga agctggggac tngaattata cctntancan ngattgcctc caaatnacnc
 acngacnacg ctnattcacc agaacaacca tgaaccagta aactgnnnntt aggtctgcag 60
 gacacagcaa gaaaaacatcg agtgcttgac ttttccttcc agcccaagcca gggagacnng 120
 tcatccttga ctcanaagag actcaactaat taataaaggn ggactcacaa cttccat 180
 237

<210> 407
 <211> 237
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(237)
 <223> n = A,T,C or G

<400> 407
 acttatgact ctcccactga aggccacctg cccacncntg tgactnnngag ngnnctnacc
 ccccacaagg cttcatgtta aaatgcttag tcaccaggga gtagaactca ttgaaaggac 60
 ttgaaagac gaggaggtat ggccttggtt ggngaaagta tatcacttgg gcatgnctag 120
 agattttaag agcacatgtg cctctttgtc tctccagaat ggatcaggga tctaact 180
 237

<210> 408
 <211> 236
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(236)
 <223> n = A,T,C or G

<400> 408
 gacttgaggagg aggagatgtg gtctccata cccnagcgct gagacctgnn tgctcgaaaa
 ggaganttct cngnncgtc gttctnacac agccccntgc tgnncnctga ggagccacac 60
 acgtgcacct nntcnctgg accagagacg ntccggcgga gaatcggtc ccctccccct 120
 tccttcataa ctgggtgtc aacaataaaa tttgagcattt gatcagaaaa aaaaaaa 180
 236

<210> 409
 <211> 235
 <212> DNA
 <213> Mus musculus

<400> 409
 gactgagagt caagccccgg tgaagattct gtgacgggttc attgtataat ttatgtatgat 60
 gaagattgag ttgcattttg cgaaaaagag atgttgagat atctaaggca ttgagaaatc 120
 tgtcatgcag acatgcacac agggagaggg agtacccaaa ctgatgagaa cttacaggaa 180
 ttggaccatc taagccctta gaaagtgaag tccactgtgt ctcaaacaaa ggatg 235

<210> 410
 <211> 235
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(235)
 <223> n = A,T,C or G

<400> 410
 tgaccttcaagc agagatcatc actgaattca attgcatana ccatctcaag gtgcccattg 60
 gactcataaa catgttngnc ctaaacttca tgnccctctgn gaaacagggg ngatngagcc 120
 tcattacaaa agccctaatt gcaagcccgt ntgcagnnga agacaacccc gaccancang 180
 aggaaaactca ncctnaggat tccctcctgn ctaccactga tggggcccta cccac 235

<210> 411
 <211> 234
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(234)
 <223> n = A,T,C or G

<400> 411
 cagactgagg tgggtcttt cagtctaca taatgaaaag ccccttgaac ctcagaatct 60
 gggAACGAGA cgtgctgtcg tcagctctac ccacactcacag cgaggccac ggaatcagca 120
 agttcatctt cagttggca gctgcttggc ccgtcagcgt ctgtccctac ctgctttgg 180
 ntccacacca tgggccacag gcanaaccag gattggcctg aaaaagccag ctgg 234

<210> 412
 <211> 234
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(234)
 <223> n = A,T,C or G

<400> 412
 aagtgaacta gctgacttag antccttcctt ctttgcctt cagcagttcc tacggcttc 60
 cagagcagcn tttgccaggt ntgagggagg cgtttcctt ggtgcntggc gacctgcgcn 120
 ccganccctc aggtgttctg cctgcctgcg ccccacctcc anccacngcn gtggaangtt 180
 ttnatcctt tctttctt acataaacat taattttgta cattaaaaaaa aaaa 234

<210> 413
 <211> 234
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(234)
 <223> n = A,T,C or G

<400> 413
 ttcgtcaggg agggantgag acccctctt aagtcntat tgacnnttct tgaaggttnt 60
 tttcagcca gtttgtaaaa taaactttac nttaatcctt ttcttcccc cggactntgn 120
 cattaaagcc tttaaatttt caacaattt taacacattt atttaggaat tanagttgga 180
 tgtactttgg tatattaaag tccatatgtt ttaagccctt atgtaaaata tgaa 234

<210> 414
 <211> 234
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(234)
 <223> n = A,T,C or G

<400> 414
 gaccttgaac atgggcggtg cctgtgagtg ctggggagga caacgatgag ctcattgata 60
 acttgaagga agcccagnac atccggacgg acttagtaga gcaggcttc cgcgctattg 120
 aacaagcaan aaatgatctt gaagaatcta nnngaaaatgc atacnnagac trggcatgga 180
 aacatggaaa tantcatctc atcagcgccc ggtgcntnta cctctggagg ccga 234

<210> 415
 <211> 233
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(233)
 <223> n = A,T,C or G

<400> 415
 ttagtatcaa ccacctgtca gggaaaggnt tgnctctag cacaagccat gacagcttt 60
 gcagnctgca gagtgcacg gtgcntgccc cncccttgcg cttagatgatg ccctgattnc 120
 tgagcaaac aaagnggacc acttctgggg tctcgatnan natggggacc ttaagggtgg 180
 gaaattaaag ctgccactca gggaaatggt gaactggcag cagaggtggc aaa 233

<210> 416
 <211> 232
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(232)
 <223> n = A,T,C or G

<400> 416
 gactgaggtt gggctttca agctgtcatc cagtcgtgtt tagccgcgc aagacttgg 60
 cctccgcaag catcaaggac tggctcttc gctcatctc ctccccggaa ccatgcttta 120
 agccagcttc tcgctcccc gcttgcagt cttgtacaga agggtccccgg tgcaggctcc 180
 atgaatagtt agagaagctt tggatctacg tgnaaaaagg gcggcctgtt ac 232

<210> 417
 <211> 232
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(232)
 <223> n = A,T,C or G

<400> 417	
aaccaatcaa acgttctagt ctntcncgag tcctccccc taagccnaat agtcnacagc	60
angtnntccaa aatattttgg atnnttgatgg atttttgatgg gatattttt cctaagggtta	120
ataaaaatgtag gacgaatgc tgaacaaggc ttatgaaaaa taggacagag gtggctcanc	180
ggntaaagagc actgactgnt ctgccagagg tnccagagg cattccccagc aa	232
<210> 418	
<211> 232	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(232)	
<223> n = A,T,C or G	
<400> 418	
acctgactac ttgttcncgg ggggtagnct ggngtacacg gcctcagcga gtccgtagnnc	60
cncgcnnngct tcntctggag ntccctgngt tcccttcccc gcncncac tggtgccctc	120
cccnccctct gtaantgggn tccngntaca cctcttctgg tgtgtctgan nncagccaca	180
gtgtgctctt ntacataaat aaataaataa ataaatctt aaaaagaaaa aa	232
<210> 419	
<211> 232	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(232)	
<223> n = A,T,C or G	
<400> 419	
atcaatcaca ctgcagggca ggccctatnc tcaagatatt tgtctaacat caaananaac	60
ttagctgant ggatngngctt tgctctganc tacccttgcc ccnnntanagg gtnnctntga	120
naagccctgg ttgtccctgga acactctctg tagaccaggc tgtcctcgaa ctcacagaga	180
tctgtctgct tctgcttcct aagtgtgaga taaaagacac gcgtcaccac ca	232
<210> 420	
<211> 232	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(232)	
<223> n = A,T,C or G	
<400> 420	
taactgaggg aggagaagta cacctccct ccccccacct gaaacctcgc tngcncnnng	60
ngngagntc cntgatcatt cnncnctgnna cgccnactgc ctggAACCTG aatgagccac	120
cactnnccc ctttctantg gaccaganan tattcacgtg ggaatcggn ccctncccc	180
tccttcata acgtggggnc gcaacantat aatttgggcc ttgatcatga ag	232
<210> 421	
<211> 232	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(232)	
<223> n = A,T,C or G	

<400> 421
 ctcatctcac accatgtcaa cacaganatg acggcctaa ccagnaacag aaaagaggac 60
 atgccaggca tggggncac agntgcnc a gccggcaggc aaagacaagg tttaaaacc 120
 ctgaccatg ctgtgcttag aggcagctt gatgctaagc ttttattac tttctgtca 180
 gtcnaacttt ttggatatgt aggnntgcct tctgacatta acttaggggg ag 232

<210> 422
 <211> 232
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(232)
 <223> n = A,T,C or G

<400> 422
 gactgagttg ctactgtgat tcgtcagcat gggccacagg catgggctg gagagatggc 60
 tcactgttt aagagcaactg gctgcccctc ttgcanagga ccaaccagtg ttcaattccc 120
 agcacagaca tggaaagctca caacggctcg caacatccag ttccaggaa tctgacacccc 180
 tcacacagac atacatgcag gcaaaacact aataatacata aataaaaata aa 232

<210> 423
 <211> 230
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(230)
 <223> n = A,T,C or G

<400> 423
 gactgagggaa ggagatgtag tctnccctcc cccaacctga ncctgcttgc tcggggcgga 60
 gcnnnctgct aactcnntnt accacgccccn ctgantggaa ctctgangag ccacacacgt 120
 gcacctttct actggaccaa gagantatct cgggctngaa atcggnnctt ctccccctt 180
 tcttcataan ctagggtngn gagnaataaa atttgagcct tgatcactag 230

<210> 424
 <211> 229
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(229)
 <223> n = A,T,C or G

<400> 424
 actgagagca gcatgancgc ccgggtattc tcccagctgc aatcacggng tntgtttcct 60
 gaggaggagg aggaggcana angtgaanag ttngncatt actactaggt ccagatctct 120
 gctttgcang tgtggcntg tggacagagc cctgtatcct tgntgtctat aaagcccgga 180
 gaagactgga aaangcgagc agggncctta catggattgt tttaaggct 229

<210> 425
 <211> 229
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(229)
 <223> n = A,T,C or G

<400> 425
 ctgattgaag ggaatttaggc taccaagcaa gtncccttct ccaaaggccg gttacgtgga 60
 actcagctgn tcaaacccca taaaggaaag gcagttcgnt tgntgaaggg tagaagacag 120
 aaacaaggtn agnagcaaga gcctangcct ggnacaaaat gcatccnaag ccgnaagagg 180
 ccagaccctt nttagggagg gcntccctnt ntccagtcca aagagtacc 229

 <210> 426
 <211> 227
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(227)
 <223> n = A,T,C or G

 <400> 426
 ctcccacaggt gtacctgaga gacttntgta cacacacaca nataaataan taaggcangg 60
 ccacgtggtt ggcgggagtg caccttnna tctcannnnnt ttanggnna nanacagcag 120
 ttcaaggccc tcctggtna catagtgagt tccaggccan ccagggctac acagtacaac 180
 cctgtctgc aaacaaacna accatcaaataa aataaataaa aacaaaa 227

 <210> 427
 <211> 227
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(227)
 <223> n = A,T,C or G

 <400> 427
 atatctggcg aagaggaagg nggccccca agtatagcac ctgggagcca gagnagcaca 60
 tcngggancn tngccntgn cctccctnc ttcatcggt caacctctt tggcgttac 120
 agggtaacgt tgaagctaat ttgaacctac ntggatatct gactggagcc gcaganncan 180
 gatcttgnat tgccnttac ntgaaacaca gcatggatt aacatta 227

 <210> 428
 <211> 227
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(227)
 <223> n = A,T,C or G

 <400> 428
 gggcccgacc tgaagccagg gacctctggc actccctnnnc tgngctgtct tctggccttg 60
 ncacacctgn ntgccgtct cacaatcttc canngcanca aggnanagcc attcgtatng 120
 canatnccn anaanatcan cgtantactc taanatncgt gaggacatga aatagccta 180
 ccaattgcac ccggtataac caatactcta aaaattacat cactaaa 227

 <210> 429
 <211> 226
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(226)
 <223> n = A,T,C or G

<400> 429
 agatattgac acagttactt tggaagtata acngcattgt tcgcttnaa naatcttta 60
 ctnacaacgt naacnngac ttaanggtt actacaactt nattctnggn gggggctagn 120
 cagcgccggc ccntctgaac aancnnggggn naggcntgnn ctctgagatg aggatggagc 180
 ctaantgggt gccactcctt aaggaaccna tcttaacaga aatata 226

<210> 430
 <211> 226
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(226)
 <223> n = A,T,C or G

<400> 430
 taccatatat aggaagcctn gatgaatnga gccgnccant ggggcattccg gaacgcgc 60
 nttaanacgc acactctgng aaattacacn atcntctctt gccttcctgc atagagcg 120
 agatnnanan gctccgtgaa cagtgccca cctccgtgaa agagaagggg acggagtcnn 180
 aancacccan ataatgannt tttntttata aagagcaaaa agcttg 226

<210> 431
 <211> 225
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(225)
 <223> n = A,T,C or G

<400> 431
 ggacgttttag gtgacttcag caacacagct ttcctcttg ccaganaagc ggggttgc 60
 tctttctcaa gcgcgtcaag agnntcgaa agcntggaga aaggaaaatt ttccaagtaa 120
 ataataccca aacaaaagaa gtagaaaaatt taaaaagtgc accanaacaa agaataagg 180
 aattataaac tagtttaat tatatcanca ggaagatttt caaat 225

<210> 432
 <211> 224
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(224)
 <223> n = A,T,C or G

<400> 432
 cctcccttgc atccaaggca tatttcctgg agaggccaag ggcacttgg tacttgctga 60
 ctacataactt tccgcctccag gccaaagtct ggaaccatca tcatactgaat ggacagngac 120
 agatcagcct atgacatttt catgtgggtt tatgttataa aaagccaatc caaaagagcn 180
 ngacgtgtatg aaganagagg antgcanaaa ccaaatttga gacc 224

<210> 433
 <211> 223
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(223)
 <223> n = A,T,C or G

<400> 433		
actgaaaaatg gaggggcatg aggccatgga acggcgtgaa aatgttagca cgtgntcaaa		60
agggaaanatt cntatcatnt tgaggagccg ggatgaggtta nntantannc aagatcgcca		120
gnngtcntga anggttatga agagaaaactn aatgngntt tnntcactc atgnatacn		180
gcaacagaac ttgttngaat gcccggccaa aaaaacatca atg		223
<210> 434		
<211> 223		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(223)		
<223> n = A,T,C or G		
<400> 434		
gactgaggat tcagggtatg gaaatggana ggttcctgan gaanagaagg tccagcgaca		60
ggcccanaga gggatccagc tcaaggaggag gttccaaggn ctgacactac tactgagggt		120
ttggagtgct cacaaaaang gacctatcat gactgtncn caaaagaccc aacaagcagn		180
tgaaaaagtc actaaggcatt tatttgcacc caaccaatgg aca		223
<210> 435		
<211> 222		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(222)		
<223> n = A,T,C or G		
<400> 435		
tgcaatttcc attaatngca tagtgcnagc tnnaanncca gnnctacacc atatcacgca		60
gnntcctggg acttacagng ctctgggtac cnccntggc accaatctac atgtggggcn		120
aagatgcang caaaacactc ntgttcatgc agaaaccncc tgnntccacc aagagttctt		180
acccacccaac cngaatagat ntgnntcata ttttctcctc aa		222
<210> 436		
<211> 221		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(221)		
<223> n = A,T,C or G		
<400> 436		
acagctaccc ctccccctagc ctcatanctn nttgnntngng gtgnagcgta tnctgctcat		60
tcagtgtnta ccacagccca ctgatgnanc ctgaggagcc acacacnnng caccgtttct		120
acatggacca gagattattn ggcgggaatc gggtcccctc ccccttcctt cataactagn		180
gtcgcaaccaa tnaanttga nccttgatca gaaaaaaaaa a		221
<210> 437		
<211> 221		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(221)		
<223> n = A,T,C or G		

<400> 437
 gaagggacga gaaaatggat ttgaggcgt tcattgatga aatccagtnt cancacaggn
 tggattgnnn gacaccnaat nnnttgannn ccanggaagg gattgaaggn anacanactc
 ttcacnatat gacgattatag accgatntag acactcttga anccggagtt atgaaaggag
 aanatngagg agtcgctcct ttgattataa ctataggaga t 60
 120
 180
 221

<210> 438
 <211> 221
 <212> DNA
 <213> Mus musculus

<400> 438
 tgcgtatcggt tgccattgt gtacttggat atgcattgacc gtatccaagg ccacatgcac
 ttaggatttt ggtgtgtgt gggaccata cttcctttct agattctctg aaaggggggtg 60
 ccggccccctc cctaaggccc atcctttcc ctaactctc tcatttcatt gacaactggg
 agcttgtaga gcaaaagaga cttcgaatca gaaaaaaaaa a 120
 180
 221

<210> 439
 <211> 220
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(220)
 <223> n = A,T,C or G

<400> 439
 ccctctgaa ggggggggtt ttaaggttcc cttnnggcct ttnggggaa aaaaatttaa
 gggcctttac taaagggggg gccttngaa anccnaagct ccgggttngg gaaaatttgg 60
 gnaaaccaaaa caaaaatttg gaaccanggg natttcctt ttntncgnt nggattcanc
 ctggtaaaaa aaccaaacct ttngggctt ttctttttt 120
 180
 220

<210> 440
 <211> 219
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(219)
 <223> n = A,T,C or G

<400> 440
 gactgagggaa ggagatgttag ttctcccntn cccagcctg anacctgctt gctnggggg
 gancttcntg ctcatncac tctgccacnc ccacgtgctn gaacntgnng agccacacac 60
 gtgcacctt ntactggacc agtanattat tcgagnnaa ncggcccccc tccccctnnnc
 ttgataacgt gagggcgcaa cnataaaatt tgacccttg 120
 180
 219

<210> 441
 <211> 219
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(219)
 <223> n = A,T,C or G

<400> 441
 ttgagggcag gaaagnannc tccccttccc ccagcctgaa cctgcttgcg cgaggtgnag
 cttactgctn ngncntntn gcacgcccac tgctgnaacc tgaggancca cacacgtgca 60
 ccnnntctact ggaccagana ttattcggcg naaatccggg tcccctcccc cttnttcatt 120
 180

aactgggtggg acaacactaa aattttagcc ttgatcaga 219
 <210> 442
 <211> 219
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(219)
 <223> n = A,T,C or G
 <400> 442
 gactgagatt agtggagtac ctctgnntcca ccatgaccag gtgggctaga gttactactt
 caaatagtaa gcgaccctcg tcagcaacat catgggaggga catgaagaag gggctgtgg 60
 agagagcaga ccaaagcctt ccaaatcgta agcagtgtca aagcagtagg ctgcccctta 120
 gaaatgactc acctaagca aaacgcaaaa agaacaaaaa 180
 219
 <210> 443
 <211> 218
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(218)
 <223> n = A,T,C or G
 <400> 443
 agggagaggg catgtccatg cctgggcntt ggtggaggag gaccggaann naattcntag
 gngccgnatg gctgnntna accgtccaag atttagtnn acaggaattt ggcgccctct 60
 nntggcctnt gctggactn gcaccanaag taccctnang agcccttggg gctgacagna 120
 cagttccctg tctgatctgg gagtatggg gaaaagaa 180
 218
 <210> 444
 <211> 218
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(218)
 <223> n = A,T,C or G
 <400> 444
 agactgagcc cgagatgacc aacaanttcc ttctgaaacn gccgccacct gttctntccn
 gcaagnnngt gcccattgcgt gagagcacca cagccntgcc catccatccc cgccntccga 60
 gtttcacnt ccctctaact cctgcttcc tttctgcct tcacntccac tctccctccca 120
 ccctgtataaa ccttgttctt agatctaaaa aaaaaaaaaa 180
 218
 <210> 445
 <211> 218
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(218)
 <223> n = A,T,C or G
 <400> 445
 gactgagtgc aagatgtaca cattgttctt gtttcttacc aatntgcctt cnctctgccn
 ttgtggacng tggccctctg gaacnnttaa gcccaantaa atcccnncnn tggacaagtt 60
 120

gncttgntca tgggtttgtatcacagaaac aaaagaatgt aaccaataca accacctgta	180
taaaataaaag gtctaactac acattcaca aaaaaaaaaa	218
<210> 446	
<211> 217	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(217)	
<223> n = A,T,C or G	
<400> 446	
tcacggcaat gaacatntg tgatgtatgtatgggggacag aanggactag cgtgtgacac	60
actngacac accgnanctn ccacgttng cagnnантн agaaagctaa nngctacttg	120
gagtggtcaa gtccaaagcc agtttggct atgttagagaa ttncagacca gtcagagcga	180
cacagtgaga tccaggctca ttacaactct gaccacc	217
<210> 447	
<211> 217	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(217)	
<223> n = A,T,C or G	
<400> 447	
taaccatgat ggctgacact agaccgcgt agtatagaca gctatcaaga tggacagcaa	60
ggtnaggccc tgacttagtc tgcatctga caaccgccag gcgacctgac agtgaattca	120
gacagcactc tgagcactct gtggctgttt agcctccagg agcttgcaga tcctactttt	180
aatacattag acatccatta ctatcagaaaa aaaaaaaaaa	217
<210> 448	
<211> 217	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(217)	
<223> n = A,T,C or G	
<400> 448	
agactgagtc atgacaggtg cagcaaccac gcccgctccn tcactactac atgaacagca	60
acaccagcgt cccctgaacc agagtcacac tgtcttgaac ctcttgact cctggctcca	120
ctgcctagat gcggccgacc ctgttagcagg tgctcaggtg cacacaggcg cagcacgaat	180
gaataaaaatg aatgaaagaa cctgcacaaa aaaaaaaaaa	217
<210> 449	
<211> 217	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(217)	
<223> n = A,T,C or G	
<400> 449	
aatagagcgt cctgttacna gcagaggatc ngatgctaaa attacnttcc caggttgttt	60

cacnaatngt tgctgttagtn atccattaag taaccaggna naactggaag agaacnacgc cnttgntgtg aatcgagcan caaagcggcg ctgaaaancc gagttggaa tacccttgg agangttgat ntaaaatgaaa tggattatct aacaaga	120 180 217
<210> 450	
<211> 216	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(216)	
<223> n = A,T,C or G	
<400> 450	
ccccccgtcc agctacagtgc cgcntcctna tnngatntcc tctgacagtgc agncctctg aagccaacat gatttgtnc aannactnc acatnggaca aaaaatcctg ggagngtcat gactgttnaca ncttgacca ccacagccac cantgacang atnnanagcg attctgantc tgacaagagc agtgtatcaca gtggcctgaa gcggaa	60 120 180 216
<210> 451	
<211> 216	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(216)	
<223> n = A,T,C or G	
<400> 451	
agactgaggt gaccagaatg gagctgtggc cgggggcctg gacggtgctg ctgctggcgg ntngtttgc attggctacc tnaggctng cttcgctgg nnncctgg tnggcttcgg catnagnctg agcttngct gccacagctg cttngctt cnnggnctgg ggggtnctt cctctgagct nganctcgag ccctaaaaat cctggc	60 120 180 216
<210> 452	
<211> 216	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(216)	
<223> n = A,T,C or G	
<400> 452	
gactgaggtt ttttgctgt ggagtgggt ctgtgagga ttccaagagt ctccccagaa gatactgagn tcttgatgta nnatcatatt ggctcctgca gcctnnnagnc tgcctggang atgnncntgct cctnnntgn tgataatgga ctggacctct gaacctgtaa gccagcccc attaaatgtt gtccttgta aatttggaaaa aaaaaaa	60 120 180 216
<210> 453	
<211> 216	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(216)	
<223> n = A,T,C or G	
<400> 453	

tcagacgaag atgtagaact atcagctcct nntgcnnccat acctgcntgg atgcctgcc 60
 tggcccacn ttgatgataa tgaaccgaac ntgcngaacct ggaaggccagc cccaaattaaa 120
 ngtgnccat tataagagaa nggaaanga atcnttcgag nngngccccg cggnncnagga 180
 catncgcgca aacctagggg gggttggaaaa taccga 216

<210> 454
 <211> 215
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(215)
 <223> n = A,T,C or G

<400> 454
 gaactgaggt gcgagtggac cgtccgngct ggaccnccgc ccgctctatn catcccggc 60
 ggtcaaaagn ccccccgttcg agaggggtgn cgtcccccc ctattggagt cnannncgag 120
 aggctcgagg ttgcgttanc ttgcagctg gnngggntct ggnnatccac tccttntccc 180
 acggaaatga tctgcaactg ttaaataaaag cattt 215

<210> 455
 <211> 215
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(215)
 <223> n = A,T,C or G

<400> 455
 gggcttgat gagtangtgc tcatncaatn cgtatagcac gtgacctgct ctnnntaagg 60
 nnccgagtgc gaattccagn cagnccacnt ggatggnnntc acanccatnc atattgagat 120
 ctnacgcctt cttcttagtgc tgnatgaag acaactacag tgtacttaca tatgataacnt 180
 aantctttt aaaaatgtac cgctagaacc atgag 215

<210> 456
 <211> 215
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(215)
 <223> n = A,T,C or G

<400> 456
 aggactgacg tataccnngg ccagaggcca tantnactng gttggggAAC ttcnnagagg 60
 attggacagg aaacagccna tangctngna acnntganga gccacacacg ngcgcngtt 120
 ctacgtggac cagagattat tcngcagggatcgggtccc ctcccccttc cttcataact 180
 ngtgtcagca acaataaaat ttgagccttg atcag 215

<210> 457
 <211> 215
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(215)
 <223> n = A,T,C or G

<400> 457
 agactgagta ttggctggca cccgcaaaaa cccttgcagn ncacanggag ctgngcaaca 60
 ctggacctcc nnnnacctt gtnnttggt nntaanntct tntgctgaag cgccatgtan 120
 actcaaagaa gaaataacca cggtatacgn acttgacctt tatnttgaa taactgcanc 180
 cagnatgaan ggctgtatta aaagtggatt aaagg 215

<210> 458
 <211> 214
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(214)
 <223> n = A,T,C or G

<400> 458
 ggtgtcccc caggtnttt tttggttnc caaaaaaaaac tttaacctta aggtttgggg 60
 aaaaggnaaa nggtgcccct tccccctncnt ttccccntn nttgcaattt nccccccann 120
 aattccttgg gccttttcc ccccggnnc ttgggggan cccnccccaa aaccctaatt 180
 ttngggggggg ggttcnntt taaaaaggaa aaaa 214

<210> 459
 <211> 213
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(213)
 <223> n = A,T,C or G

<400> 459
 gttgtttgg tgtacaccac attggctgaa caattcctga cactcctgg ggtgcctgct 60
 atcgaaaaag actatggta ccagactgat ttcacccaag tatggaacac tacaatggaa 120
 gagttgcatt gctgtggctt taacaactac acagattta atgcctcacg tttcgtcaaa 180
 nagaataaaag tcttcccccc accctgttgt gcc 213

<210> 460
 <211> 212
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(212)
 <223> n = A,T,C or G

<400> 460
 tcatgagtag atagaanagc ttaataaacc acattnata ntanctgatc ctgnctttc 60
 agaatancng aaatagnnaa tccctgtntt gtataccca cacctaccnn gcanaacaga 120
 atcatatnat tccacaatat taccacatta atcaagtnng gtgntcaacc aaagaaaattt 180
 tgagacatta ngatctttaa tttttttt at 212

<210> 461
 <211> 212
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(212)
 <223> n = A,T,C or G

<400> 461		
caaaggaagc cctgcgannc cccaaactnag ccacggagcc gntggngtca gcgcganc	60	
caacctcanc cacgangcca ccgcagcaan ggctcgctgt cattcanan gtcgttgagc	120	
gccaaggcct tgccattttt aggcatgaa tccgggaaag ccaggcacac agtaggttt	180	
caataaatgc taaaagcacc gaaaaaaaaaa aa	212	
<210> 462		
<211> 212		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(212)		
<223> n = A,T,C or G		
<400> 462		
cttcctggcc cgcttccga acactntgg gacctggag ctgtccctnn tcngggcaga	60	
cccccnngncc cctgattnct agntccgcac ntggctcgn ngccgtggcg gacgggccc	120	
cancggcccc ccggngaggc ggtggcctgc agatganngt tgntgggcn tgtaacctc	180	
agcctctaac aagttcttgtt ggcctttctt ga	212	
<210> 463		
<211> 212		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(212)		
<223> n = A,T,C or G		
<400> 463		
agacttggaaa aaggtctcg ggcttggcgn gntggctctg tggttangnc gtgccgant	60	
ctcttccgan ggtcccngt tcaantccca gcaaccacnn ggtggcctca caaccatccc	120	
tnantgaaat ctgntgcccn tcttctggag tgtctgaaga cagctacagt gtactaacat	180	
ataataaaata aataaatcttaaaaaaaaaa aa	212	
<210> 464		
<211> 211		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(211)		
<223> n = A,T,C or G		
<400> 464		
tctgccccag cagctcagga nganggagtc tcgnatnttt ggaggtgagt gaacactctg	60	
annncangtac gctantttatn ncctacanat tacatagtan ctnangagn ccatgttagtac	120	
ctgataactaa gcccanagcc cntgcattca tncttgagg gcagntactg ttggcanaaa	180	
cgcattaaac aaatcctctc ctcttcaaaa a	211	
<210> 465		
<211> 211		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(211)		
<223> n = A,T,C or G		

<400> 465
tgaagtcct gcctctgnccg ttcttgcaat aatggaccan acctggaatt gtgaatcaca
taaaccttnt cttccccctgt gttgccttng gccaagatata tntattactg ctacngaaat
gaaactagaa aagatctcca ggttngccgg actctgaggt ctttnctnc agctcaaata
aattactntc cagttccctt aaaaaaaaaa a 60

<210> 466
<211> 211
<212> DNA
<213> Mus musculus 120

<220>
<221> misc_feature
<222> (1)...(211)
<223> n = A,T,C or G 180

<400> 466
tgttcgtata cctgcccnn tgnataactn gacgcgcttt gggcaccttc tcgtnccatnc
aacgactnca nnctttcttt gcagnccctt ncccaaaacc cttggaaacc ttaaaaaggac
ncaatggctc taccaagaat cctntgggnac tngncacna cactgaggct actgangcat
tcatnttggg tagaatggaa cagctaccag t 211

<210> 467
<211> 211
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(211)
<223> n = A,T,C or G

<400> 467
ctgggttaca aacgtantgt tccaggancg ccagtgttgt nacacaagan anncccatgt
ntnanat anacnnntaaa cancaagtaa cccacagaaa caaaangcaa naagatctcg
tgcggagttt gaggtcagcc tgggttaca agtaggttcc aggagagccca gtgctgttac
acagagaaaac cctgtctcaa ataaaaacaa a 60
120
180
211

<210> 468
<211> 211
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(211)
<223> n = A,T,C or G

<400> 468
agacctttca tagaancgtc atttgctnca cctaaaaggg gacanatnna ttttagatta
tncagnggct ctnctcacct gccttaccct gtttctggtc tgtgacaggt attcatgang
gatggaaacn ctnntttatc cttganagct gtngtanant tctcaaggan gacacaanag
aggatttgta aatgagacac ctggtacaag a 60
120
180
211

<210> 469
<211> 211
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(211)
<223> n = A,T,C or G

<400> 469
 aacctgtgta tcggctccta actaaatcaa aatgtttgaa atcagaagat catgatcgaa 60
 cnacacttg ngctgnnagc tgtgnctact gngtanactn cttncnttac aggngaggga 120
 ctgncaggat gcgtnccctg gngtgagcnt tcccctcanc cgacaagact ntntacaagc 180
 ttggtgttg caataaaagta atgcgttaag g 211

<210> 470
 <211> 210
 <212> DNA
 <213> Mus musculus

<400> 470
 gactgagagc tgagctcttt gcctggcctg gacacctccc tcacaaaaggg tggatt 60
 cagctgaggt aaccatcaga tcctgtgatg tcctgagact ccccggtggcc tgagactccc 120
 cgtggcctgg ctgaagtgcct gctggatagg cagctgttagg aaggggcatt gcagagccga 180
 gacaaaaggc aagagaaaaa aatacacccgg 210

<210> 471
 <211> 210
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(210)
 <223> n = A,T,C or G

<400> 471
 gaaaggcaga caggaangac cnactccctg nttccttagca caggcacaca gttactccaa 60
 agtcaaagt cccccccactg ctngagccca gnggggaagg aacaaaaaca tggctgaata 120
 gactactcag caagncaagg ctttncanna naacctaaca acaagagctc tatccctggg 180
 nccccacacac nagaagaaga gggagagcca 210

<210> 472
 <211> 210
 <212> DNA
 <213> Mus musculus

<400> 472
 gactgagggc tgtctctaga cctggggac gcaccccaagt tccaaacacct gctgtcctgg 60
 gactggctc tacttcagag ccaccagcac atcgtgccta agcatttttc gtttttttaa 120
 aggagaataa aggaacatta gttttcagat tttttttta aatgttagaca aaagtttagca 180
 agaacgagggc cttccgtgtc tttttttttt 210

<210> 473
 <211> 209
 <212> DNA
 <213> Mus musculus

<400> 473
 gactgaggag cgggatgagt cagctatggc actgaaaagc ccacgggagt gatgactcag 60
 ggaagctgctg tctctggagg tgcctacaag actccaaagc agctcatctg ggcagggtac 120
 ctcctccctca gccttcgctg ttgcatgtat aatcttaagg aagggtgtgt gtgtgtatct 180
 ttaaagtttc agcttctgaa aaaaaaaaaa 209

<210> 474
 <211> 209
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(209)

<223> n = A,T,C or G

<400> 474

gactgagggaa ggagatgtaa tntgcctgc cctagcctga aaccngcttg ctcaggggtg	60
ganctntctg ctcatcgnt ctggcancgc ccangtgcatt gnaacctgag gagccacaca	120
cagtgcacct ttctactgna ncagagatta ttgcngcagg gaatggggga ccactncccc	180
ttccttcata anatggtgc agaacaata	209

<210> 475

<211> 209

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(209)

<223> n = A,T,C or G

<400> 475

actgagggaa cgaaggccnt ccttgaggaa gatggagggg ttccacatgg ctgctcgagc	60
caccatcgca naggaggcag ccgtggcttg tcgaaagtct tctatgncca catgntgctg	120
gatgnnnca tgagatcctc cgctaaaagg caataggggc ttgagagaan cccatgatgg	180
aacctaccan tgtttccaga aaaaaaaaaa	209

<210> 476

<211> 208

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(208)

<223> n = A,T,C or G

<400> 476

cgactgacac ctgactacat gaattactgg atngcagat ttgnnctata ttnagcacng	60
aaatttgnnc ttatnagaa ngaattacaa ttaatattan agtgnatgtc gcacaccnnt	120
cgagaatgn tgcgtngtgn cgccaacagc anagagagtt actgagctgc gttactgncc	180
ngantagccc aggatgaaga ggaggagg	208

<210> 477

<211> 208

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(208)

<223> n = A,T,C or G

<400> 477

gactgaggtt aatcaacatt ctcgaggcg nccagcgatg tacatccccg ccccccctaga	60
gcacacagt ggctgctgtt atctccattc tcaagacatt ccagcacgtg gccttcagtc	120
tgattnagaa attaggttta ccaagagggc tagaaaaagta gatatttcta tattaataaa	180
ggttggttt tatttgaaa aaaaaaaaaa	208

<210> 478

<211> 538

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(538)
<223> n = A,T,C or G

<400> 478

agacttgagg gcttaggaagc tnctcngccc ncaagaccca ngacgcntac nttttggagg	60
gacacntggg gtggctcngc ggtcaagcg angcgctact acagcagaca ggcaggcgcc	120
tgggcagccc ggaccttctt tctaaaacac catggctgn atactgctgc tgctgctgct	180
gctgcctgca catggccaca taggcatgag tctttgcgtt caggttctac tttnncaact	240
cagactannc tggnatncta annaantctn tnatntaanc atcngaaaan gccgganatt	300
acaggtgtga nctgcccttc tnagnctgac tagaaagtntt cattaaagaa agcanaggag	360
gcagagctct caaaaagtgaa gaagacnngc tgcaggctac aaannatcng aggtgntgct	420
agcacccagg ncanacannt caaaaactgccc tatgnctcct gctccagaga atccagtgcc	480
tctgnctggc acgnncngaca cccggactca ngtgcacatn cccacacaca aacacatg	538

<210> 479

<211> 207

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(207)

<223> n = A,T,C or G

<400> 479

aactgagaat ggtgctttg gccctggnnnt gacgcggcct gntggaggca ggggangagc	60
gcgctctcgc gcnttgcca agcctgtntg cnccnanacg gtgctcctga acggaaagaa	120
nttctggcg gaccttctcn tcttcntgca gaagacnang cnanccaanc tgctggaatt	180
gacatgcang tgcctttcat tatttct	207

<210> 480

<211> 207

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(207)

<223> n = A,T,C or G

<400> 480

gtgaagtccc cttgttgcct aagcttgntg acctgagttc catccctngg acacacaagg	60
tagcangana aaaagcagat tcccagagtt gtcttctaac cttcatacac cagctcccc	120
aatanatgtg atataaataa atttaaaag gaaaatggcg aggggtgcca tcaacattat	180
ntggtttaaa ataaaaggaa actgtgc	207

<210> 481

<211> 207

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(207)

<223> n = A,T,C or G

<400> 481

ccagtggtaa aaaggcctnt tctctgacng aaggccgnaa natgnannng tncaaggagg	60
taacagccag cgtgttnaa gttgacaata atcaacagga cagtgagaga ccctgttcca	120
agggtggaga gggatanacc angacacccc atatctcctt tgaccntcac angttgtcca	180
caannccacat acactttctt caaacat	207

<210> 482

<211> 206
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(206)
 <223> n = A,T,C or G

<400> 482
 agacttgagt catgannngt gcagcaacca cgcggcgctc nntcatnngt annggancag 60
 cancaccacg gtccncntga nccagagtca cacctgtctt gaacctcttg tacctcctgg 120
 ctcccacctgc ccangatgcg gcccacccntg tagcaggtgc tcaggtgcac acaggcgcag 180
 cacgaatgaa taaaatgaat gaaaga 206

<210> 483
 <211> 204
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(204)
 <223> n = A,T,C or G

<400> 483
 agtctttgct ggaaatatacg tccctaaact tgtctttggg gaactacttt gactcgtctt 60
 tagagtagta tgtatagggc tcgtgagatg attaacagg taaaagtacac ctgagggcct 120
 gagattgatt cccaggaccc acactgatct ccgtacacat gctgngtaac tggtgtgcac 180
 ccatacacat gtatacaccc ataa 204

<210> 484
 <211> 204
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(204)
 <223> n = A,T,C or G

<400> 484
 tagcctgggc agaggccana tttnacttggt ggggnactct ctnaggnctc gacaggaagc 60
 anggcatgn tccatatatg tactgcctcn antctgntga attnctagct ngnacccgg 120
 gnnatcgaag gttcttatnc ggaagctcct attttctaca aaagtanagg aaccttctcg 180
 acctgcaggc atgctggcca gagg 204

<210> 485
 <211> 204
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(204)
 <223> n = A,T,C or G

<400> 485
 agactgagggt tattttatgg ctggcgagga ggctnaacag gtaagggcac ctggagacaa 60
 gcctgatgac ctgagttcca gcctnaaggc cagnatggag gacggacagc gccgcctnca 120
 acttgnccctt tggctctaca caaacacaca caccataaca tgtacattcc acacacatac 180
 cctacacaca tacaaaaaaa taaa 204

<210> 486
 <211> 203
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(203)
 <223> n = A,T,C or G

<400> 486
 gataacggga ggagccgcan ncctgnntgt gggatttgcn gtgctccagn gnnnactnga 60
 actcagagat gatccctgtc ntantcttat gngattnata gtgcactatg ccacaagatn 120
 atccatgcca agatccagtt cagaaacctt gnatcgnnc agcgccctcn gatcacngat 180
 cacacggctt ggacatggct ggc 203

<210> 487
 <211> 203
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(203)
 <223> n = A,T,C or G

<400> 487
 gactgagatt ctggctaca gaaganacac acagaattgg ccctctcctg ctttgctatg 60
 cacagctgga gcaaaaatgct gtagatggc aagagaagaa agttcaaccc tgcctaacc 120
 agtaactaga cctggaagca gcaactggc atccctgggt ccctcctctg aataaagctg 180
 acctctcatt gaaaaaaaaaaa aaa 203

<210> 488
 <211> 202
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(202)
 <223> n = A,T,C or G

<400> 488
 gtcgtcgtca cggtggagt aggcttaana ntctcacccn agttgcctgg aannaagtcn 60
 tncactatca ggcantgga tgangactna acaactctna tntntgact gctgccatga 120
 canncgtat gctngccatg catcccacct tgacgataat ggactgaacc tctgaacctg 180
 taagctagcc ccaattaaat gt 202

<210> 489
 <211> 202
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(202)
 <223> n = A,T,C or G

<400> 489
 atgaacatat tcattaaaag gatggaagag cnanncgang antggaagga gccgcaccca 60
 caccnacnn nganaaaacac ataccatac tacacaaaag tnnagtgaca ccaccaccag 120
 gcgtgactcc tggcccttgn gggtnnnnnn tggnnnnctgg tgcgcacaataaaatttg 180
 agccttgatc gaaaaaaaaaa aa 202

<210> 490
 <211> 202
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(202)
 <223> n = A,T,C or G

<400> 490
 ttcggagacg cctgcacctt gcttgaggc cccggcctcn gcaggatccc gccccctcan 60
 aggccgcgtgc ccctcgaggc ccgcctnct tcggggggac ctttcctacg gatgacactg 120
 ctacatccgt gtgttccccg agccctcag ngctgcaccc cttcccttt gngttcctct 180
 nactaaaaga gacctggcag ag 202

<210> 491
 <211> 202
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(202)
 <223> n = A,T,C or G

<400> 491
 gaccctctcc gttgcnagca atctcaagan cctccaaacc tctttccnnnt gctnacntgg 60
 antgtccaca ctggnttctg ctttcttntc gaatacccttc cctaaagcat tctcaaacac 120
 aaaacaacag tatctggttc taagtacagg gataagctct ttaaacctaa aataaaaacca 180
 aaccaaacc aaccaaaaaaa aa 202

<210> 492
 <211> 202
 <212> DNA
 <213> Mus musculus

<400> 492
 aagactgagg tcttgtctca gcttgtgcct ctgcctcagc tgacatcatt ctgccaatca 60
 gcccaagtca gcaaaaggcag caaaaaactg cagcacacca ctagaagttt tttggtgcat 120
 ttctctctat ggagtccctga aaaatgcaac tcaacctacg caatgcaagg tggaccaata 180
 caagcgtgtt gtcagcaag aa 202

<210> 493
 <211> 201
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(201)
 <223> n = A,T,C or G

<400> 493
 gactgagaaa atgtaaatgt ttgaagccag ggcgaagtgg tatatgcctt taatcccagg 60
 actcaggagg caatggcagg tgaatatctg agttcaagan catcctgttc tatgaaaatga 120
 gttccaggac agccagttct acccagagaa attctgtctc taaaagccaa taaaataaaac 180
 cctgtctcta aaaaaacaaa a 201

<210> 494
 <211> 201
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(201)
 <223> n = A,T,C or G

<400> 494
 acagactgag ttatTTTgg ctggcaagat ggctcancag gtaagggcac ctggaganaa 60
 gcctgatgan ctgagttcca gcctcaaggc cagcatggtg gacggacagc acgcctccaa 120
 cttgtcctt ggcctacaca aacacacaca ccataacatg tacattccac acacataacct 180
 acacacatac aaaaaaataaa a 201

<210> 495
 <211> 201
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(201)
 <223> n = A,T,C or G

<400> 495
 tattgcctg caacgctcg a cctntgctta cctncacctt actncangaa ggccantccc 60
 cacatgcata tnccactgaa gaataaagag tctattgaag gnancataaa aggaantang 120
 nngangggg aangggcctc ccctcttctt tataaagcat gttcgctgac attaaaggtg 180
 aacctgatca gaaaaaaaaa a 201

<210> 496
 <211> 201
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(201)
 <223> n = A,T,C or G

<400> 496
 actgatccag agactgctgg cncagnaaga agottacctt ctntgnaatn tgaagccnta 60
 gcaagcanng cctntgacc tcacagaaca ccatggcttc tttagaagagc actgccagnn 120
 agtctgcgtc tgggggaaa ngatgaacat gtatancgtg cntccatttg actaaccagg 180
 nctacattgt gaaaactaac a 201

<210> 497
 <211> 201
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(201)
 <223> n = A,T,C or G

<400> 497
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 gggcagctgc aggggctggg gggggccaa gatcagatgc ctctgtgtca gccccatgcag 120
 gacagccaca aatgcccctg tccacaggg caccccgagc aacccttaggg ctcaggcaag 180
 acagcagccc tggtaattt a 201

<210> 498
 <211> 259
 <212> DNA
 <213> Mus musculus

<400> 498
 actgagagag aaatgcacca aacaacctct gttgggttc cagctgcttc ttgctgcttc 60
 tgtggactcg tcgcatttg tggaggctt aagtttcttc ccgatcaagc tgccactgtt 120
 gattcatgat aaggttctc tgcgtAACCC tggctgtcct ggaacttgta gagcagactt 180
 gtctcgattt tcagagatcc acctgtctc gcctcctaaa ctatggatt aaaggcctgt 240
 accacttcaa aaaaaaaaaaa 259

<210> 499
 <211> 201
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(201)
 <223> n = A,T,C or G

<400> 499
 gactgagttt aattgggtgg ggccagnaaa ggaagaggcg tgactatcaa gccaaacaata 60
 gatgatgaat gagatgatac atnggatga aaccaggaat ttttcataa cagtcttaga 120
 gatatttca aatctaaaaaa gtaggacatc taaagaagga aataaatttc acagcttatt 180
 attatatttag taaaaaaaaa a 201

<210> 500
 <211> 200
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(200)
 <223> n = A,T,C or G

<400> 500
 cccagggttt tctccgcngg cgaggcnntg cggngggcgt aaccgctnnn ggggncccnc 60
 tccgtgttac ctggaaaaan taaaacctgt gaacgnncntg ggaggcntgn gaagatgcnc 120
 ctgccgggtt gnagnngncn cctgggtttt gtagttagaa agcatagtaa aattgataat 180
 ttggtctatac aaaaaaaaaaa 200

<210> 501
 <211> 200
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(200)
 <223> n = A,T,C or G

<400> 501
 ttaattccgt aatgcctanc ccctcgata tgcccacctc accaataanc tgctgtacct 60
 tggtcaacaa tcatgtatct acaatcatca ttcttanagg atccantnaa tccaccannt 120
 ccctcatcat atncatctct tatttcattt ntatntcntc atacncgtta tccctttgat 180
 atcatcccttc acctccctct 200

<210> 502
 <211> 200
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(200)

<223> n = A,T,C or G

<400> 502

tctgaacctc agcttccttc atcataccat nacttgtggn tnnttttg gnaaggatc 60
cccttggta acgtcattga gcatctagac agaatatcca cccataancc tcactcaant 120
acggnnnnnn anagggccct agccaaaccca tttgcagtnc ttctntagnc cttaatagga 180
anaatttga cgaaaccatg 200

<210> 503

<211> 200

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(200)

<223> n = A,T,C or G

<400> 503

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cctcnataag tggcactcg tagttccccca ggtcaccttc caaccactg acttctgagt 120
gttggctctc tacagagaca atttatcca acaatttcct tccaaattt aataaaaatc 180
aatgacttca aaaaaaaaaa 200

<210> 504

<211> 199

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(199)

<223> n = A,T,C or G

<400> 504

accttggaaact gcttactcg ggggtggagct tgccgctcaa tcgttctgcc acgcccactg 60
ctgnagcttgc ccgcattgt gtttcgaagc catcacngtg ttcacctgca accttactcc 120
tanattattt ggcggnaatc ggcccctccc ctttccttca taacggagtg ctggaatagt 180
aaaaattgaa ctttgagca 199

<210> 505

<211> 199

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(199)

<223> n = A,T,C or G

<400> 505

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cccgccatcg tacatctgcc aaccggattt tccaaatcaa acaggaagaa gggatggata 120
tggcaattag agaagcaatg catgagaggg acatgcatac tgcaatgcan atagtcggag 180
tacgaaacaa tgtctaaat 199

<210> 506

<211> 198

<212> DNA

<213> Mus musculus

<400> 506

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tgtctcagct cgcatccact ctgccaatca gcatgagtcc gcagaagggg agagaaacca 120
 cagcacacca ccagaagggtt tcttttgtg gagtctaat aaatgcagcc tcaacctaga 180
 caaccgtaaa aaaaaaaaa 198

<210> 507
 <211> 198
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(198)
 <223> n = A,T,C or G

<400> 507
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 gcatggaacc tgaggagcca cacncntcca cctttctact ggaccagaga ntattcggca 120
 gggaaatcagg gtcccctgcc ctttcctca taacctggtg nngcaacaat aaaattttag 180
 ccttgcatacat aaaaaaaaa 198

<210> 508
 <211> 198
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(198)
 <223> n = A,T,C or G

<400> 508
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 ccaggtgtca gaggggagta agtccttcct tccttccta tgggttccc actgaaaatg 120
 tggacactga atccgctggg atgaatattg ngggcttgc cctctacaat aaaaacgtca 180
 acatgaaaga aaaaaaaaa 198

<210> 509
 <211> 197
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(197)
 <223> n = A,T,C or G

<400> 509
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 caacatgaaa gggggaaaagc caagtaatgc aacggagagg ggcctctgag aacaagaggg 120
 aatgcacaac tggtaatgc ctttgtaaaa aaccttgtat tcttagaaaat ataaaaagac 180
 ctcatggagg ggcttgg 197

<210> 510
 <211> 197
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(197)
 <223> n = A,T,C or G

<400> 510

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<210> 511	
<211> 196	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(196)	
<223> n = A,T,C or G	
<400> 511	
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<210> 512	
<211> 196	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(196)	
<223> n = A,T,C or G	
<400> 512	
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<210> 513	
<211> 196	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(196)	
<223> n = A,T,C or G	
<400> 513	
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<210> 514	
<211> 195	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(195)	
<223> n = A,T,C or G	

<400> 514
 gactgagggc acctactaca ggtgaagaag cttagaactg ataaccttag acctggann 60
 ctnaagatgg aaggAACnGA ctccnaagga ctgtncgtA cctacacatg catgctgtgg 120
 cttgcatac cccctcccc accacacnca aaataaaacaa atgtaaacaac ttttcaaga 180
 attcaaaaaaaa aaaaaa 195

 <210> 515
 <211> 195
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(195)
 <223> n = A,T,C or G

 <400> 515
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 gctgtggtgg gatncaatgc actcttctgg tgtnctctgt agaagtgaca gtgtactcac 120
 atgcntgaat aatnaactta atttttaaaa aaacgaagga ccccaagaa agaaagaaag 180
 agaaaaaagag aaaaaa 195

 <210> 516
 <211> 194
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(194)
 <223> n = A,T,C or G

 <400> 516
 gcaccaagca atgcangtac nacttcaccg cccgtgagan tgactnnttc aaacacacna 60
 ctaaatgaag atcattctca aactaacttt cttctaggtg attagnncna naaagnngtn 120
 gntnttggtc tcaaantaan tntnttctag gtgattagnc aaataaagtt gttgttgg 180
 ttgaaaaaaaaaaa aaaa 194

 <210> 517
 <211> 194
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(194)
 <223> n = A,T,C or G

 <400> 517
 gggggctgag taaaggcnTC antngttaa gagccggcgA ctgccnnTTc cagaagttct 60
 gagttcaggT ccctngcaac cncctggTgg cctcacancc ctctgttctg ggattggcgt 120
 gtcctcttc ggtgtgtttg aagagagtgt acttgcatac attaaataaa taaataaata 180
 aatctttgaa taaa 194

 <210> 518
 <211> 194
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(194)
 <223> n = A,T,C or G

<400> 518
 agaacttgag gttgcaggna attgcttga agcctatggc acntgctacc acgtgccacc
 gaagcgccgn tngcagagg gccccctgcag caccacctgc aaatgtcaa tgccttctgg 60
 gttcnntggt nttttgtttt ttttgggggg cgttntaaa gaatttataa gaatttttgc 120
 atttcacctt tgaa 180
 194

<210> 519
 <211> 194
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(194)
 <223> n = A,T,C or G

<400> 519
 gactgaggga ggagaagtag tntccctnc cccanccctga aacctgcttg ctcggggtgg
 agcttcctgc taattcaacn ctgccacgccc cactgctgng acctgangag ccacacacna 60
 gcaccttct actggacccng anattnttcg gctggaaatc agggtcccct ccccttcct 120
 tcataacccgt gtgt 180
 194

<210> 520
 <211> 194
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(194)
 <223> n = A,T,C or G

<400> 520
 tccacgccta cagcagcaag agacgaaagn ctnntntngc tatttgtgaa tacgaactaa
 aggagaatga gaatgtgaca gacagacaaa cgaaacccag cagggggagc tcgaggagca 60
 gactgtgtta atataaaaag ttagataactt ggaagaaaata aaactgctaa taaaatattt 120
 tatataaaaaa aaaa 180
 194

<210> 521
 <211> 194
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(194)
 <223> n = A,T,C or G

<400> 521
 gatattttaa tagaagaccc gnagtaaggg gaggantnn tancatacc ccatagacan
 gatncantgt gtgttcattt gaggaataca aanatattcn agaatatgtat cgnngtgc 60
 gaatgggaaa tctgagttna tangncggct ctnagatac angaacantg ttntaagaca 120
 ggaggggggtc ttca 180
 194

<210> 522
 <211> 193
 <212> DNA
 <213> Mus musculus

<400> 522
 actgacgctg gaatcttctc tgggagctga gtccatgctc cgatcctgag aaactcagct
 taaatcccccc aggagtcttc acagagggaaag gctttatggc aactcctggg tagggtaag 60
 ttggggcttg ttttacagtt tttcaaaaatg aaactatatt gtttagagat attgggtgga 120
 180

ggccggcgga gtc

193

<210> 523

<211> 192

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(192)

<223> n = A,T,C or G

<400> 523

aggctgaaaa caaaggaaac cgaccccaan natcngata gttccnagg acggncacag
gatggccaa caagcaagga ccagcnaga cccagagagt tccaggtgtg acggcctntc
aaccgcccga gtcgnagcac gcagccgggt ttncagaaaa tctgtctcnc aatttgcaaa
aaccctgtc tt

60

120

180

192

<210> 524

<211> 192

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(192)

<223> n = A,T,C or G

<400> 524

ttttaatgt cctggngctg gngagatggc tcaccagtga tgaacactan ntcttcttct
anaggacca gctgctgttn ccagcnttca cacannctc tgtaactcca gcccccagaag
atcttntggc ctnttctgga gnnacttggg tactgcncag acataactnaa ggcaanacac
tttataaaaa ta

60

120

180

192

<210> 525

<211> 192

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(192)

<223> n = A,T,C or G

<400> 525

gactgaggtt cccccagngt ggatgcaccc tcctcctggc tgcctgcaaa ggagactctc
ttgctgctgc cttggatca agatgaagaa ctcagctct tcaccagcat gatgtctgcc
cgatgctgc catgttcatg atggactgaa cctctgaaac tgtaagccaa cccaaattaaa
tgatatcctt gt

60

120

180

192

<210> 526

<211> 191

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(191)

<223> n = A,T,C or G

<400> 526

actgagcttg gagggccang cgcgtccttt ggcggctttg ggaaccatcc tgagcgtggc
anaggcccccc gcccctganct gtcgccttcg ccgcnnca cctggaggca gagcangcgg

60

120

ancaggangt caaggtcagc ctctacatan gtttctggaa aatgtgagan cctgcctcaa 180
 acaaaca aaaa a 191

<210> 527
 <211> 191
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(191)
 <223> n = A,T,C or G

<400> 527
 gactgagatt tctcgtttct tgggngtcaa cagtcacaaa gtagaaaaaa caatagaggg 60
 aatntatgaa aanttcacca tncattctga tctcaacaaa gctgctagtt ggaagagatt 120
 aactaaggag ttcttaaatg catctttcc cagcacagag aaaataaaga cagatgcaca 180
 ttattccata c 191

<210> 528
 <211> 191
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(191)
 <223> n = A,T,C or G

<400> 528
 agactgagat ggtttgaat tctccttgcc ctgatcctgc ggagagggagc gaggttagagg 60
 tgcgcgactg atcagntaat tggtaagac ttcccacaga gacacagcag atgacaaact 120
 gccctgtgct tgctttcag agttaaaaat ttaccttaat aaattaaaca gaaatacctg 180
 aaaaaaaaaa a 191

<210> 529
 <211> 191
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(191)
 <223> n = A,T,C or G

<400> 529
 gactgagtac actgcagctg tcttccaaca cacaccaaaa gtgtgcacatcg gattccaaag 60
 gcaccatgtg attctggna attgaactca ngacctctgc aaaaaaagtc aatgtntta 120
 actgctgatc catctttca nacttcaca atgattatta aatgtttatt aaatgtgtta 180
 ctaaacattt a 191

<210> 530
 <211> 191
 <212> DNA
 <213> Mus musculus

<400> 530
 attgagacac actgagctaa aaggacagtg agaactacgt agaaagacac catctcaggc 60
 ctggagagat ggctcagcgt ttaagagcac tcatggctct tccaaaggc ctgagttcaa 120
 tttccagcaa ccacagggtg actcacaaca aagacagcta cagtttactc atataaataa 180
 aataaatgaa t 191

<210> 531

<211> 190
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(190)
 <223> n = A,T,C or G

<400> 531
 gaccccgcgca cgtggcagca ntgctggcnc ganccgggga tcgcgggtggg agncgcgacc
 cnngaggagt ctccttcnaa gttggcgtct ngcngcancn tcctcctgcg anctgcagcc
 cggaaacccc atattccgat atatacagct ttattacaaa ataaaatctg taaaatctta
 aaaaaaaaaaa 60
 120
 180
 190

<210> 532
 <211> 190
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(190)
 <223> n = A,T,C or G

<400> 532
 acttgaggtt cagtagatat gacacggggga cgtcggnggn gtnantttct ccgttagtn
 tntggcancg cccgaanggc tccggcacca taagcgtccc tcctcttctg nntcagttat
 caactatggt ttgaaaatat gtaatgtaaa attccagaaaa aacacaatcc ctacattttta
 aaaaaaaaaaa 60
 120
 180
 190

<210> 533
 <211> 190
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(190)
 <223> n = A,T,C or G

<400> 533
 ttccatgagg actgctgaca ggacctgaat ggacctcnctt tagctatttc tgtgtgtgg
 gctnttgctt gctcctctca gttctgatcc ctgggtgcac agtggctcct gagcaccatg
 aaagttgtcc cagagaagaa tgctgtacag aatcctctgg ggccgagaaaa aaaacataca
 aaaaaaaaaaa 60
 120
 180
 190

<210> 534
 <211> 188
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(188)
 <223> n = A,T,C or G

<400> 534
 ctgaacatat aagaggagcn gatnactggc atctgatatac actagaggcc ganlnnnctaa
 aggagtgtgg caggacgnng tttgtccatg aaatggctta naancccaagg ccagnatgt
 naatgannct nccagcgtat ttgtaaaata tattcattaa agtctctgct ctgagaaaaaa
 aaaaatagaa 60
 120
 180
 188

<210> 535
 <211> 186
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(186)
 <223> n = A,T,C or G

<400> 535
 agactgaggg tggcgccctgt cnaccactga aaaagangat aaatttggag gctggtnctc 60
 atgttccacc ccgggtgccgt gccgagcaat ccgggttgcac atttcaagg caagcatgtc 120
 ttcntgctgg catnnnctat atctntgnat nntaaggaaa acatcatttg catacaaaca 180
 aaacaa 186

<210> 536
 <211> 186
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(186)
 <223> n = A,T,C or G

<400> 536
 tagctggcta agtagccanc gntgtccttg gaggagnccg cctcangaga gccanttcn 60
 tcgcntgcag tcagtgtaca ggccacggga ncacagtctt ctgcgtccnt aaaaaaaaaga 120
 nctccccctt tgccttnt tttgactact gctaaccccc aaataaatac aatctggaaa 180
 gtaaaa 186

<210> 537
 <211> 186
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(186)
 <223> n = A,T,C or G

<400> 537
 tgagcgagtg acgacttcaa cctggcgac gccctggagg accccaacat gaagccaacc 60
 cccaaggccc caacgccccaa gaagccgtca ggaggcttcg acctggagga cgccctgccc 120
 ggcggcggcg gaagngngc nagagngann cnntnnacc aggccccagc cggacccgaa 180
 gccc 186

<210> 538
 <211> 186
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(186)
 <223> n = A,T,C or G

<400> 538
 tttaaggcca cgcgttgggc agcagagtaa agcgtccaac ttcanaccta acantgagag 60
 tnctcctgggn tntgaaagan ggcctggcag gntggcatg agggcccann tgncaaggct 120
 ggcttaacaga ggctggcatg gctctcacct cagtgatgaa caggatgcac tggagaaaaaa 180
 aaataa 186

<210> 539
 <211> 185
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(185)
 <223> n = A,T,C or G

 <400> 539
 gactgaggaa caaatgttgc agcagagcan aaaagcctag catgacttca gaacttaat 60
 nacacattc ttctcgaaat ttctcngngga ttaagaatcc cagnncgtnc tcagaaatct 120
 gcctgacnct gncanaccna gagcgtggga tttaatgggt gtntgccatc acggcccctg 180
 cccta 185

 <210> 540
 <211> 184
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(184)
 <223> n = A,T,C or G

 <400> 540
 acatcatctc cccgttgagt ntanctacct ctggcgaccn ctccngcaac aggcgacaan 60
 ggtggcagcg ttgctcnnt ccagcgggan caagcganta naggccngc ctcacttcta 120
 ngggagngta caatgnntac ngtaccctt catagtnatg agccanagtg cagacctctt 180
 tgaa 184

 <210> 541
 <211> 184
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(184)
 <223> n = A,T,C or G

 <400> 541
 ctctgcttgt gtggcgccgt tctgtcntgt ntccagcagn gggcgcnttc tgcnnctnt 60
 cngancntca agangcttca agtgttagcan acntgagan acntgggcta ccctttgaa 120
 gnggagagan ngcagtctt cagttcaata attaaaggta tctttaaaaa gccaaaaaaaaa 180
 aaaa 184

 <210> 542
 <211> 183
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(183)
 <223> n = A,T,C or G

 <400> 542
 gactgaggtg ctggtagaga tggctcagtg gttaagagtg ctggctgttc ttcaaaagga 60
 cctgggttcg atttccatca cccacanggc agcgttacca ccatctgtaa cnccagctnc 120
 aggagttctg acacccac atagatgcat atgcaggcaa aacacaaaatg aaaataaaaat 180
 aaa 183

<210> 547
 <211> 181
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(181)
 <223> n = A,T,C or G

<400> 547
 ctactctgca tattacnctt naaaaagcagt aacaacgtga ncttcaccc ctctgcctct
 nctctgcaag aacagcaagt gctcttaacc tgntaanaat ggnncnnttt cntagatgg 60
 cgccgcagca gcacacagca gcattcanag catgaatact acattcctgc ggcgggggg 120
 g 180
 181

<210> 548
 <211> 181
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(181)
 <223> n = A,T,C or G

<400> 548
 cctagggtct tgcacctgcc tcatacacn ccttaacccg taggcatana atcccagcct
 tggagaatac cnaacccana acatncaccc gttatttatn gnaccgtaaa gaaatcann 60
 acnttccaca ggaatgatgn nattgatctg tggatcttca ccacaataca ctggaaatag 120
 a 180
 181

<210> 549
 <211> 180
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(180)
 <223> n = A,T,C or G

<400> 549
 gactgagggtaa agaggaagag agangggaaag aaagaaaagaa ggaaaagaaaag aaaganagaa 60
 agaaaagaang aaaggaagga aggaaggaag aaagaaaagaa agaaaagaaaag aaagaaaagaa 120
 agaaaagaaaag aaagaaaagaa agagggaccc agtttgtga gagaaatggc tcagctcaga 180

<210> 550
 <211> 180
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(180)
 <223> n = A,T,C or G

<400> 550
 actgaggtgg ggtcttncc atcttggcct cgccagtggc tgctgtgggg aggatgtgcc 60
 gcctcctggc agggggaaaggaggagaa gatgaaaag taccggcggn cttggccct 120
 ggtctcctgc ctctctctg gctctcttagt ctggcttcca agttggcatg tttgtgtaa 180

<210> 551

<211> 180
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(180)
 <223> n = A,T,C or G

<400> 551
 aattttagact ttgatcagta cccaaaaagac nnacnnacng gggtacacaa ggtgcgcgtg 60
 tcngcctnag gccgccagga cggagcgatt ctcacggagg aaggaggcacg ccaacagggc 120
 ctgactgcgt acagacatgt cccccctcaat aaaattgcag ttgaaatgga aaaaaaaaaaa 180

<210> 552
 <211> 180
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(180)
 <223> n = A,T,C or G

<400> 552
 aggtgggttgt tcagcagcgt aagaacantt gctgctctng cnganggcnt gnggnagntg 60
 cccagngccc accttgggag ggtcaccacc tgnacngcaa cgnccagctn ccggngacnt 120
 ggcatntcta gccaccggag gcaccctgtt ataccctta cacagacaca tacatggaca 180

<210> 553
 <211> 179
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(179)
 <223> n = A,T,C or G

<400> 553
 tcggggggga gcttctctgc ngattcgacn nnacacagc gncanngctg nnactctgaa 60
 gagccanaca ctgtgcacca tttctacctg gacccgagat tattcggcgg gaatcgggtc 120
 ccctccccct tccttcataa ctngtgcgc aacaataaaa ttgagccctt gatcagaaa 179

<210> 554
 <211> 178
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(178)
 <223> n = A,T,C or G

<400> 554
 agactgaggt ataagtattg tttaaactgc atcaatggca gcacatacag ggagnttgta 60
 agacnatcag naanggcctt nggactcaca gangcgggtgt catganggct nccagntgna 120
 tctcccccac cattgttcag cancnttggc ntatcaangc cggtgcctca gatgatgg 178

<210> 555
 <211> 178
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(178)
 <223> n = A,T,C or G

<400> 555
 tgtttgcac attgtgtgnn tgtgtactat atgantntan ncccnatgna tgccanaana
 gggctgtaga tancctggag ctgttaattac angagggtgg tgagcttta ttnngntgct 60
 agaaaattgaa cccagatctt ctgttaagagc atgcaatggg ttcacacctcc ttaaacat 120
 178

<210> 556
 <211> 178
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(178)
 <223> n = A,T,C or G

<400> 556
 gcgcctccctcc ttggctgcctg cancgagac tctcttgntg ctgccttggg atcnagatga
 ggangccngc gtccttccgn ccgcacatg tcctgcncag ganacctgcc nctgcctgct 60
 gcaggancag caccctctga aacctgtaa ccaacccaat taaatgatat ctttgtaa 120
 178

<210> 557
 <211> 176
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(176)
 <223> n = A,T,C or G

<400> 557
 gactgagaat ctaccatgag aaggctntga ataacanana tatcaagccg tctnatgact
 gccttcagtc ancatacctg gcaggtaaag cacacatgtc catganaaga ggactccatg 60
 angtttgtga actatttggaa aaangaaggt acttttatgt ttttaatagt gagata 120
 176

<210> 558
 <211> 176
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(176)
 <223> n = A,T,C or G

<400> 558
 ttgagctgtg cttccccggg tccntganga angaagatgg acctgcttgn cagngcctcc
 agtngcaagt gcnttggctg cagcctgctc aacaggccca tggccagtga ggagantaag 60
 ggaggcggag aaagttggag tcaaacanta aaganccttg aacacaaaaaaa aaaaaa 120
 176

<210> 559
 <211> 176
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(176)

<223> n = A,T,C or G
 <400> 559
 ccggacagga ggatggcgtg gtncgntatg cccggccnnc cccgaaacg ggganccng
 cccacttnn nnnnngttctt aaggggatgg atagggttg aactcagaga tctgtgtact
 ttgcctctgc ctctttagta ctggcattaa aggcatgaac taccaccta gaaaaa 60
 120
 176
 <210> 560
 <211> 175
 <212> DNA
 <213> Mus musculus
 <400> 560
 gaaagcaggc agtgtcctcg gacccgtaaa gtttgggttta ctgaagggtgg gacactcaac
 tcctgtgcag acaaggagct caacaggaat ggtatcagac ttctctcttc agaatgtgac 60
 agccagagac tcggggaaat acagctgtgt ttactatcag gcaaaggcta cttaa 120
 175
 <210> 561
 <211> 173
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(173)
 <223> n = A,T,C or G
 <400> 561
 tttggccttg gggaaatgtaa nnccctgggt ttgggagngc cttttccang ggggnanncc
 attggcccccc atttccaaag ggggannaac ctaaaaaang ggggggagggc ccatttttaa 60
 aaggagngna cncttaattt gaaaaaattt gaaaaaggggg cccttttggg taa 120
 173
 <210> 562
 <211> 173
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(173)
 <223> n = A,T,C or G
 <400> 562
 gaacaggtgc ccttagccnc aggaggagac atatactcca gncaccctg gatncatttc
 tttttagca ttcttaggggc tggnnagatg gctncaaggtaaagagact gactgtgctt 60
 ncanagggtcc tgagntcatt tctcagcaac caccatgggg gctcacaacc atc 120
 173
 <210> 563
 <211> 173
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(173)
 <223> n = A,T,C or G
 <400> 563
 tggatcaggg gaggatgcct tgncagaaca taactngaag gagncttgg tctcctntac
 catgngggtn ccaaggatgg aactcaggtt gtcagcnatg gcagcaagca cctngtnccc 60
 cctganactt gcngagagcc cggatttacc ctttaagata tccaattcag ggg 120
 173
 <210> 564

<211> 171
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(171)
 <223> n = A,T,C or G

<400> 564
 cggcctccgt gggcatgata atcggangcc gcgantccnc tngttcnan gagagtatg
 cctcnacga gngagntctg cnacttgct gtcgnggtcc ctgcgggtgt tgaancgtag 60
 ancccttgg gagtttcctt accagcatct ccaacacagc caacatttagt a 120
 171

<210> 565
 <211> 171
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(171)
 <223> n = A,T,C or G

<400> 565
 ctgcacgggc cccgcgtaca nnaagacagc cttggaaagg ggaaccttng tcagancccc
 tnaanctntg ntntnntgan agangggcat gancanatgt caaaaggnng cctcttcct 60
 cttcaactgt ccacagtaaa cacccgaagc ttttgttcaaaa aaaaaaaaaa a 120
 171

<210> 566
 <211> 171
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(171)
 <223> n = A,T,C or G

<400> 566
 tcttccaaca cacacaaaaa ccgtgcacatcg nattccaaag gcaccatgtg attcctggga
 attgaactca ggacctctgc annaaaaagtc aatgcttta acngcatgtat ccatctttc 60
 anacttcac aatgattatt aaangtttat taaatggta cgtaaacatt a 120
 171

<210> 567
 <211> 171
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(171)
 <223> n = A,T,C or G

<400> 567
 gactgagggaa ggagatgnag tactccccctc ccccagcctg nncctgctng ctccggngagg
 agcttgctgc tcnttcgtct ctaccacgcc cacgtggtn aacctganga gccacacaca 60
 gngcacctn ntactggncc agagattatt cgagggaaat cggcctcccc t 120
 171

<210> 568
 <211> 170
 <212> DNA
 <213> Mus musculus

<400> 568
 gcgtaaggga cctaaaagaa ctgcccaaga agagtattgc tttctaagag gaaatttatg 60
 gtgcctacag tgacttgcgg gaaacggcac tagagccaaa gaagactcg gccattcagc 120
 tccgtttac aaataaaagca acagatgctg gatgccata gaaaaaaaaaa 170

 <210> 569
 <211> 170
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(170)
 <223> n = A,T,C or G

 <400> 569
 acctgacacc caccaangct ctngatncct cttgggcacc atcagacacc tnggagagga 60
 gcancnnccct ntnttaagc aatacatccc tgtgcnaca caaaggtcat gctgatcanc 120
 anacatcgnt tggctatga gcagccaang tgcaaaaaaa cagaaggcgt 170

 <210> 570
 <211> 170
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(170)
 <223> n = A,T,C or G

 <400> 570
 ccataactcat cttttggtag cttctgactt ggtatngac atgctgatta tactgnntga 60
 tcttagaaacc atacctttaa aagccnnnngn cctcagaaat tattnctngt nattaangnn 120
 cccactgnnt tctgnntca canntattcg ctatcattcc actttataa 170

 <210> 571
 <211> 170
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(170)
 <223> n = A,T,C or G

 <400> 571
 ggctgtgtta ccgtacttgg aaancttcc ntcgctttg gcttggttt ggagaagcag 60
 gacacagnntn ncacangacc cagtctggaa gactgnaggt nggcagnncgg ggctgacatn 120
 tgnntacag cnatcannat gttccacc accctgcag acctctaaag 170

 <210> 572
 <211> 169
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(169)
 <223> n = A,T,C or G

 <400> 572
 ctaaatgaac tgtgctaaaa tacttgtta tattcgaagt tgataactgt ggaaaacttc 60
 cttttcttt tgttacctat attggggaaa ataatgtgtt ttgttgtac ancangagn 120

aganaaacgtt agttaacaca tcatcccctt tccttaacca cttggtacc 169
 <210> 573
 <211> 169
 <212> DNA
 <213> Mus musculus

<400> 573
 agctggcgtga ggtggggagag ttcgatccat ccaaggagcg cctgctagag tattcccgcc 60
 gctgctcct ggcactggac gacgagactc tcaagaaggt gcaggctctc aagaagagca 120
 agctgctcct gcccatcacc taccgcttca agcggtgatg ccggccgccc 169

<210> 574
 <211> 169
 <212> DNA
 <213> Mus musculus

<400> 574
 gactgagtaa cttaggtaa aacatagttc tgctgttaaa aagtcatgct agtgtgacat 60
 gatgtgtcc cgacagttc ccatgtgctc tgaaagatcg gcctgtcatg gcctggaagt 120
 gtctaataatt caaagaaccc agaggactct aattaacctg ggggggggg 169

<210> 575
 <211> 169
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(169)
 <223> n = A,T,C or G

<400> 575
 tattttacaa cctgagaacc anggcattggc tcccagagcc tntgctctcc tgcccagagc 60
 caaggccttc ttcttgntgc tgtacttcac ggattttact gcaggcttag gagctgttaa 120
 agtcagctaa aacaatgaat gaagataaca ggctgactgc agaccccg 169

<210> 576
 <211> 168
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(168)
 <223> n = A,T,C or G

<400> 576
 tgggcacacg gtgcattctca ataaaacanca nccaactgta ctgagtgaag ggtcattnt 60
 ntntnaatgg ggcccattag aatgattcat gcncagnnttc ttttctagcc caaaggcana 120
 ccatgnatc tttaggcaca anagcnataa anagctgccc tccccctt 168

<210> 577
 <211> 168
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(168)
 <223> n = A,T,C or G

<400> 577

gactgaggga agtcaaaca	gtgcgttaa gagccttgnt ttnattacat tnactgtggc	60
tttcctgtgg acgtccnaag acnnncgcacg gaagtccgtn ctctccttcc atnacgtggg		120
anantgaacc ataggtatca cggcnnggt ggcaagcaaa acaccttg		168
<210> 578		
<211> 168		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(168)		
<223> n = A,T,C or G		
<400> 578		
ggcgagcacaca gtagtgggtt aaagggnngtc cngatgant tggnaatnng atctacngat	60	
gcacgnagtg atnganannt tctatggggc cgngtganaa ctacatatga tgaatgctca	120	
tttgtaacaa gactatgaat anatgctca natgtgcttg ttctgaaa	168	
<210> 579		
<211> 166		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(166)		
<223> n = A,T,C or G		
<400> 579		
tgaggcacag cagtgtaaac tttggagnncg ggaggagcaa gcagggtcct ggtagccccaa	60	
gttttntgcc nntgcctgng atgagttcaa nnggtgagc ccgtgccontg cctgccntgc	120	
tgtctntgag ccaccgtttt ggacccaaacc cctctggAAC cataat	166	
<210> 580		
<211> 166		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(166)		
<223> n = A,T,C or G		
<400> 580		
acaccagaag gagggcatcc antcccacca cagnnggccc tgagcctacc ntgcagtcgc	60	
cgggaancgtg aacctcaaga nctccaaac agcagccaaat gctccaaacc actgagccat	120	
ccctccagcc cccctttt ttttaataaa aggattta actaat	166	
<210> 581		
<211> 166		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(166)		
<223> n = A,T,C or G		
<400> 581		
tatgacgcct tctaacaagcg agnggcaagc tggggaaaga ccaagggtct tccttcgagg	60	
aatccttgga gcagaaaactt gnnaaaggag gcgttaagag gtagatgcc cgtgcggnc	120	
ntggtnatc cgagctcaca tccttaggt tcgttgccac gaaagc	166	

<210> 582
 <211> 166
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(166)
 <223> n = A,T,C or G

<400> 582
 gactgagttt ctgtgcgagg agnctgccct agtgagcaag atcgatagta ccaggatgac
 ctcatcctct gagttacttg acgttggaaag gaaatgcaca tgaagagaga tagcatctta
 cagatgttaa ataaaaggat caaggattcc atgcccaaaaaaa aaaaaaa 60
 120
 166

<210> 583
 <211> 165
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(165)
 <223> n = A,T,C or G

<400> 583
 ttgactggtt gggggcttct ctgnngattc ncngtgcanc ancgcacng ctgnnnacct
 gnngagccan acactgtgca cantttcac tggaccanga gattattcag gnnggaatcg 60
 ggtccccctcc cccttccttc ataacctggt gtcgcaacaa taaaa 120
 165

<210> 584
 <211> 165
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(165)
 <223> n = A,T,C or G

<400> 584
 gtgggagaat caggtctcnc agggccnttc acttgatngc cggttgnncnc gnacaatgca
 gtanttggag nctggncnt gncaaaaataa tctnaaggcc aaggntgtca tcgaggata 60
 cttcaagtg caagaaataa ataaattttg gctgaaaaaaaaaaa 120
 165

<210> 585
 <211> 164
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(164)
 <223> n = A,T,C or G

<400> 585
 ctgcgtatgtgt acttgcttgt gctgngtntc ggttgngctt tgncgcncnc tnaagctgan
 agncaacatg tggcggtggc nngtctgtcg gtgnntgcta actgnaccc tcagcacaac 60
 aatgatggag gtggctggcc attcntgtga cctatctgtt tcaa 120
 164

<210> 586
 <211> 164
 <212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(164)

<223> n = A,T,C or G

<400> 586

gaacacactga ctgctttcc aaaggccttg agttcaactc ccagcaacca catgggtggct
cacaaccatc tgtaatgagc gctgacgccc tcttctggtc ttcatganaca catgtaaagag 60
actgctgtat acataatgaa taaaataatc tttaaaaaaaa aaaa 120
164

<210> 587

<211> 164

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(164)

<223> n = A,T,C or G

<400> 587

gactgaggta tcaaccact gactgcactg agcatgtcta gagctaaatt cggcttanc
acctttntgc tggagcctgg accctggatc aggagaggac ggntacagnt gtccctcnan 60
acacacacnc nccacgcaca cttcgcttt ttaagaaaaat gtat 120
164

<210> 588

<211> 163

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(163)

<223> n = A,T,C or G

<400> 588

ctccctttta tctatcattc tncaatnata tactcacaca gcacctgcat gaggacntgt
gnttgaang gcaatnagcc natcaactgnn caccacagc accttntgac tgtanctgaa 60
caccncacat ccattttctt gccccncctt aaggatcccc aac 120
163

<210> 589

<211> 163

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(163)

<223> n = A,T,C or G

<400> 589

tgcaggagac caaaggcctt ctcaggcccc atcccagnag ccactcgcca ctgtcatgtg
tgctgcacac agtgggtgcc gccatgtcct tccttaggaa caccctagag gaaaccacca 60
gctgtttctt gttcccaggg ctgggtgggtg gttttggatt tgg 120
163

<210> 590

<211> 163

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature
 <222> (1)...(163)
 <223> n = A,T,C or G

<400> 590
 gaaaacttgag gcgcacacac ngtatttcan tcaatcaaac aaacaantaa acaaatgtag 60
 tgtgcctgct cagtggtaa aggtgnact gatggcctg aaagtgtcc tctgactcct 120
 acggcagntg tgtgcctcca ataaacaaat aataagcgta aaa 163

<210> 591
 <211> 162
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(162)
 <223> n = A,T,C or G

<400> 591
 agactgaggg cttctggca gctgnngagg cactgctgca ttctggncan ctggatgttgc 60
 cttttcacac tgaatgaaca gacgatagaa atggcatgtg cnccatgtgc atgcctanca 120
 cccatggagg ncaaannang gcnnncaggac tttctggagc tg 162

<210> 592
 <211> 162
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(162)
 <223> n = A,T,C or G

<400> 592
 actagtcccta gcgttagctag cccgnccaca aggatactnt cacctcctnt actcaagcac 60
 ttgggactac agacaggcga catcccacat agcttccatg tggatgttag gaatacaaac 120
 tccagtcctc gccagactct gtccattaag cactctctct ct 162

<210> 593
 <211> 161
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(161)
 <223> n = A,T,C or G

<400> 593
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 taagganctg gagacaggag ggtcagaagn tcnaggccat nnntncnggtc atgctccatc 120
 ccggnnctgt ctnangtaca aaacngctgg tgtcgaaagg a 161

<210> 594
 <211> 161
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(161)
 <223> n = A,T,C or G

<400> 594
 gacaaccaaaa agaaaaacgcc attgctgagg nnnatccan nntanacttc cgnaataatc 60
 ctactangga agacttgana nagctgaact cattggtgac atcttatctc tgctcngatg 120
 aacatctgtt cccccactga gcctttgaaa ttgcatggct g 161

<210> 595
 <211> 161
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(161)
 <223> n = A,T,C or G

<400> 595
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 ctttntactg naccanagat tattcnctg ggaatcggct ncncctcccc ttccttcata 120
 antagtgang caacnataaa atttgagcct tggtcataca a 161

<210> 596
 <211> 161
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(161)
 <223> n = A,T,C or G

<400> 596
 gactgaggtg ccacttggcc tgaggtanag cctgancana ggccataatn acttattgtg 60
 gaactctcan nggttnngacn ggangcatgn ntcgctgcat atatntactg cctcgaatcc 120
 gatagaattc gagctcgna cccgatgatc gaagttccta t 161

<210> 597
 <211> 160
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(160)
 <223> n = A,T,C or G

<400> 597
 actgagctct ctccttntgt gtaagacatn ccgatgaant cgttcttagga tatggtcacc 60
 ctgnggacac caagctggcc ttgaattgn gataatctac ttacttctga ctttgagtn 120
 tggaaattatn ngtngtgtt acgcctccag tctagaaaaat 160

<210> 598
 <211> 160
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(160)
 <223> n = A,T,C or G

<400> 598
 agactgaggtt ggggtcggtt ataggtaan tctgtctttnn cttcttagcca cgctcccttt 60
 gagcagtagc ctganacctn cagcctgcct gacncaccccg tcacatgtatc tcttgctctc 120

aaactccaat	aaaagtgtcc	tcaagttca	aaaaaaaaaa		160
<210>	599				
<211>	159				
<212>	DNA				
<213>	Mus musculus				
<220>					
<221>	misc_feature				
<222>	(1)...(159)				
<223>	n = A,T,C or G				
<400>	599				
ctctggaaac	acttggagtc	atgtntacat	accactgact	accaggcata	cacacanatn
cagactnana	ataaaatccat	nttanaacat	ataaaangana	tcctgttct	ggcctctgga
aacacttggaa	gtcatgtcta	cntaccactg	actaccagg		
					60
					120
					159
<210>	600				
<211>	158				
<212>	DNA				
<213>	Mus musculus				
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<221>	misc_feature				
<222>	(1)...(158)				
<223>	n = A,T,C or G				
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cttgnatgaa	cgaacnagcc	tgaacatgtn	ccggagaaac	ncagaaaaggt	gcnnctgtcta
agctgttttgc	atngagagnc	acatgtcact	ccctcaac		
					60
					120
					158
<210>	601				
<211>	157				
<212>	DNA				
<213>	Mus musculus				
<220>					
<221>	misc_feature				
<222>	(1)...(157)				
<223>	n = A,T,C or G				
<400>	601				
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gctttcagaa	aaatnggnca	gagaaatggg	nngagtngna	aactgntgtt	actgaaaact
gagatgtnggaa	nttctgtgnc	catctttct	tcatttg		
					60
					120
					157
<210>	602				
<211>	156				
<212>	DNA				
<213>	Mus musculus				
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<221>	misc_feature				
<222>	(1)...(156)				
<223>	n = A,T,C or G				
<400>	602				
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cgattccncc	acgngcancn	gangcccagg	cngtggcngc	gaactaaaga	agaaactnaa
aangctagac	tanaagtaaa	agggagaagt	agaaca		
					60
					120
					156
<210>	603				

<211> 156
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(156)
 <223> n = A,T,C or G

<400> 603
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 gnaangagca aaactgcctc nggacagcgn cgagactg gagatcccat ttaacgttga 120
 tggcagctct tttttttttt tttaatata tatgtg 156

<210> 604
 <211> 156
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(156)
 <223> n = A,T,C or G

<400> 604
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 tggcggtcag canagccga aggagcttgtt gagcctcgca ggcgtgcagt atactgacaa 120
 agtccaccc caacttgcgc ggcggaaaaaaa aaaaaa 156

<210> 605
 <211> 155
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(155)
 <223> n = A,T,C or G

<400> 605
 acgcagccctg gcacacnnaa gtgattaatg ggatgngtat ggactagnaa ctgnantgcc 60
 acagcaaaga attaggactn acnntaagta cagtaacacc cacaacttac ttccctgaacc 120
 ttgttaattaa agggaaacaaa ataccaaaaa aaaaaa 155

<210> 606
 <211> 155
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(155)
 <223> n = A,T,C or G

<400> 606
 agcctgaaac ctgcttgctc ggngncggag cttactgncc attcggtctg ccacngccca 60
 ntgctgaaac ctgaggagnc acacacggtg cacccttcta ctggaccaga nattattctg 120
 gcaggaaatn cgggtccccct ccccccttct tcata 155

<210> 607
 <211> 155
 <212> DNA
 <213> Mus musculus

<223> n = A,T,C or G

<400> 611
gactgagatg tagaactctc acatcccca gcactatgcc tgcctggacg ctaccttact 60
tccggccatg atgataatgg actgaacctc agaacctgn gtcngaccac agtacaggt 120
gtgctnnntt atnataaaata aataaaacttt aaaa 154

<210> 612
<211> 153
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(153)
<223> n = A,T,C or G

<400> 612
agcctgttagc ttaccgggaa cccttctngt gaannactga angtagngtg atanttnatg 60
caagaattgc ttngancct ttnttggcc agngcacttg aggtcgccc agacccgaag 120
gagaggtggc gacccttgtt gccccatttt aag 153

<210> 613
<211> 153
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(153)
<223> n = A,T,C or G

<400> 613
gactgaggtg attttaccac acacagoata aaggaaggtg actgcaggac aagctgcctg 60
gcctgcctcc agcagtaagt tgcttcactg cacaatgan gggagaatac aacaaaccaa 120
actgccagggc tgcaccccta agaaggaaaa cag 153

<210> 614
<211> 153
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(153)
<223> n = A,T,C or G

<400> 614
ctggcacgca ccactgatgg aacctgagga gccngacncg ngcaccttg atantggacc 60
anagatcnnt ctgctggaa tagggtcncc tcccccttc ttcataactg gngtnacaac 120
aataaaattt gagccttgat cagaaaaaaa aaa 153

<210> 615
<211> 152
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(152)
<223> n = A,T,C or G

<400> 615

ggttaaggct gctgccacc aatgcgangg cctgattctg attncggaa cccacgcgtt	60
ggaaggagag aacacactgn tactgcaag ctgtcccngt gngtcngngc tcatncnagt	120
ggcatccaaa cacacaaata atggaataga tt	152
<210> 616	
<211> 152	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(152)	
<223> n = A,T,C or G	
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antacccagn anctacacct cangcctggc catagaagtn ctttctatct ctatggattt	120
gtgtatttcg gacatatgaa taaacgttaa ga	152
<210> 617	
<211> 152	
<212> DNA	
<213> Mus musculus	
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<221> misc_feature	
<222> (1)...(152)	
<223> n = A,T,C or G	
<400> 617	
taacatccaa tgtccagttt canagactcc accaccctct tctggctct acagactctg	60
cacacncnta ctacacatac tgtacatgca nncaagcaaa acacncntac acatgancat	120
aaaatgtanc atcatataaa acagaatgaa ca	152
<210> 618	
<211> 152	
<212> DNA	
<213> Mus musculus	
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<221> misc_feature	
<222> (1)...(152)	
<223> n = A,T,C or G	
<400> 618	
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tctccatgct aatgattgcc ctgatcttc atccnnnan ntntnttta tgggtanttc	120
ttcnccacata ngatatttaa ttcccttgact aa	152
<210> 619	
<211> 151	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(151)	
<223> n = A,T,C or G	
<400> 619	
ctgttccacc cgacggctt gcgttcaact tccnncaacc acactggtag cctcacaacc	60
acctgggnn gagcgctgac gccctttct aggtgtgtct gaaggacgcc tccagtgtac	120
ttatataagt aaatcttaa aaaaacccaaa a	151

<210> 620
 <211> 150
 <212> DNA
 <213> Mus musculus

<400> 620
 gactgagccc tgctgtcctc ctggtgtgaa gacttggccg cctgctgctg ctgcgacatc
 agaagagccg ccagaacgac cccccctggga aactgcccatt gcagcccccc cttagctcca 60
 tgagctccat gaaacctgta aaaaaaaaaaaa 120
 150

<210> 621
 <211> 149
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(149)
 <223> n = A,T,C or G

<400> 621
 gtggctagta cttccagga acagaaaaag gcctgctgct caaacagctg actaaaggag
 cttnattct gnagcgtgg angcaagtgg acnnagccgg nanttttac nacctggagt 60
 tcagctntct naccacatt aagcgagcc 120
 149

<210> 622
 <211> 149
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(149)
 <223> n = A,T,C or G

<400> 622
 gactggagtg tgaggtcggt gtgnngtcacc ntgtgcnttg ctccgaacct gaacccttagg
 tccctctgca ggagacctct taattccctg agtcatctct ccagccttct ggcatttagta 60
 cttttttaa tgtgagaaaa ttaaaaaaaaaaa 120
 149

<210> 623
 <211> 149
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(149)
 <223> n = A,T,C or G

<400> 623
 aggctcagct aatgaggcca atctaccaca gaactgaaac ctctgaccca ganccaagct
 taatcttttc tcttttaatc cttngtttga gaattacaac cacgtatata attaaatatg 60
 atcatgtgta cccatgccaa aaaaaaaaaaaa 120
 149

<210> 624
 <211> 213
 <212> DNA
 <213> Mus musculus

<400> 624
 gactgagcta gtaatatctc acctaacttc atccatggtg gagaatcttt tggaaaaacc
 aaatttgtt tcctgggctc atcttgaga aatggttctt ggaaagctgg attttgtatc 60
 120

ttcaaccggc tatactcctg tctggggaaa agaacaattc tgcaatatct tgtgtttat	180
gtgtaataaa gactacaagg ggaaaaaaaaaaa aaa	213
<210> 625	
<211> 149	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(149)	
<223> n = A,T,C or G	
<400> 625	
gactgagggg ggagatgtac tntccctac ccnngcctga ancctgcttg ntnggggggg	60
agcttcctgc ngattcgcn taccacagcc cacngntgnt acctgataga gccatacacn	120
tgcacnattt ctacctggac cacgagatt	149
<210> 626	
<211> 148	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(148)	
<223> n = A,T,C or G	
<400> 626	
agactgagggc gctccataacc acntgtggna gtagctacct gagccagatc ctctttgcnt	60
cacnnnttg gaagacgttc caanggactt cntrncangt atnctgctat attacccag	120
cgtAACCCCA tcatctgtgg ccttctga	148
<210> 627	
<211> 147	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(147)	
<223> n = A,T,C or G	
<400> 627	
ctgacacagaag actgggtggc gtcagaccag nnacagtcta tgacanTTT tgancataan	60
atgnacacccg nagattacta cgaanacagg gngtngnaga atgggacccc tagggacaaa	120
gcgggnagcta cagaaaacct ttggatt	147
<210> 628	
<211> 146	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(146)	
<223> n = A,T,C or G	
<400> 628	
tgactcagcg gttaaaagca ctgactgttc ttncagagga cctgagttca attgccagca	60
accacatann ggctaacaaac catctgtant gagatctgat gcccacttca acagtgtact	120
tacatataaca taaataaaata aatggt	146

<210> 629
 <211> 146
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(146)
 <223> n = A,T,C or G

<400> 629
 ctgataagca atataancac catgctgtgg nggcaggnag cccnctcttn aatgactcca
 tggtaaaagt agtanthnaga cncananacn tcttttaga ggaccgcgtaa naccacagn
 actccccata ctttattttt gtataa 60
 120
 146

<210> 630
 <211> 146
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(146)
 <223> n = A,T,C or G

<400> 630
 ttctggccc ttccggagcag cagncggngg ctnttaccca ntngccntc ttnccagncc
 acacctgcaa gnntaactt cccngaggac cagacnccct cttcaggctt tcaaattgcng
 ncacacacat ggggtattgt gcttac 60
 120
 146

<210> 631
 <211> 146
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(146)
 <223> n = A,T,C or G

<400> 631
 gactgagaga acagaactca ggctcggnata caggntaagg nttcatntgn antgannagn
 atccgacacc tataaggcctt cacttgaaca gccaggcaga gaggaagaag gaaaanaacn
 gcgggcctgn gtggaccaag gaagga 60
 120
 146

<210> 632
 <211> 146
 <212> DNA
 <213> Mus musculus

<400> 632
 agactgagat atgatgttagc tctctgctac tgctccagca cctgcctgca tgctgccatg
 ctccctgaca tgatgatgat gaagaactaa acctctgaaa ttataagcaa gtcctaatta
 gatgcttcgt aacagtaaaa aaaaaa 60
 120
 146

<210> 633
 <211> 146
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(146)

<223> n = A,T,C or G

<400> 633
tgggaaaacc caaaaggana nngtttnccc gcacngnncc tgnnaattgaa cncgggttca 60
ttgggttgan ccctccttga gaatcctggt cttngnactt atggtaagga agttggcaag 120
ggccngggag gaattgttgc cattgg 146

<210> 634
<211> 145
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(145)
<223> n = A,T,C or G

<400> 634
ggaagaagggg ggcaaggccc antccnttag cntccggant gcaggctggg gacgangtcn 60
nacacacctcac tgaggtggcg cntgagcagt tccaggagag aggctgtctc cctagtgaaa 120
cggtcccta caagaccctc gcggc 145

<210> 635
<211> 145
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(145)
<223> n = A,T,C or G

<400> 635
gaacttgagg acaagatgta gaacntctnc anctcatgcc tccagcaccc tggctgtctn 60
gcacactgtc atgtttcctg ccatgnggcg aatggactga accctctgaat ctgtaanccg 120
gccccattaa atgtttcct tctaa 145

<210> 636
<211> 145
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(145)
<223> n = A,T,C or G

<400> 636
atggagtgtg gagtgccccag ccccatcaac tgnatctaca acacaactcc cgcacctatg 60
cccaggaaan actgtntaag aggagncanc aatactatgc nagctctgta tcccctgnga 120
ggccttcata agaaaaaaact ataac 145

<210> 637
<211> 144
<212> DNA
<213> Mus musculus

<400> 637
atgctgagcg acctgtgttag ccatgacagg ctgagccagg atctgaacca agcatctctg 60
caggtgcggc tggtgcgacc cagacttgtt gtacatattt tgcataactgt ctgattaaac 120
acaaacagac ctcaaaaaaaaaaaaa 144

<210> 638

<211> 144
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(144)
 <223> n = A,T,C or G

<400> 638
 actgagggtc tcttccacag acctgantgg aggnngacgcc cccgtggag tnnttggtgc 60
 tttgctgnnc cnnttcacnn tctttggatg cctgtggacc ggtcctgntg angacaggtc 120
 ccgtgtggc cgaaaacgag ctca 144

<210> 639
 <211> 144
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(144)
 <223> n = A,T,C or G

<400> 639
 aaatgctgct ttctcatcta cctggcttgc agagagcaat ctgtcagggc agatcacatg 60
 ctcacacaga tggaggcca gctatgccat agtaagccag acattaaaga ggtgtacaac 120
 agngctgttt ttttctaat aaaa 144

<210> 640
 <211> 144
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(144)
 <223> n = A,T,C or G

<400> 640
 gaactgaggg aggagatgta gtntgcacct acccngcnct ganacctgct tgctcggnng 60
 ggagnnntncc tgctgattcg nnntgccacg cncacctgct ggtacctgan gagccacaca 120
 cagtgcacct ttctacgtgg acca 144

<210> 641
 <211> 144
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(144)
 <223> n = A,T,C or G

<400> 641
 tttagctgaa gatgaccntg aacttccana cgcgtcttgc cnttcaccc ttctaacnnc 60
 tgtgatcgta agtctacacc acccgtgaac gnctcttggn taaaataaaa tgcacccncc 120
 tgaaatttaa atgcaacctg aaaa 144

<210> 642
 <211> 143
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(143)
 <223> n = A,T,C or G

<400> 642
 tctccgtgag gaaaagtgcgn gctcgagnac cacgantnan ntcatanagt gtgggtcgna 60
 acaanctaca ttgnacagc atttgagnnc naggctagcc tgatctacat agagaaagcc 120
 taccaaggag aagaaaagaaa aaa 143

<210> 643
 <211> 143
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(143)
 <223> n = A,T,C or G

<400> 643
 tgcatactct gaggagccac acactangca cctttctact ggaccagaga ttattctggc 60
 tgggaatca ggtccccctcc cccttccttc ataaactggng tcgcaacaat aaaattttag 120
 ccttgatcac gaataaaaaaaa aaa 143

<210> 644
 <211> 142
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(142)
 <223> n = A,T,C or G

<400> 644
 tctgcctgca ctgacacctgga cnctgctgat gccccnctcc tcccgtctgc ngcggcggnng 60
 gtactcggnng gacncggcct tggtcncatt acncnctgnc aganagtcca ccccagggngc 120
 canntgatca cagtgaccag gg 142

<210> 645
 <211> 142
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(142)
 <223> n = A,T,C or G

<400> 645
 agactgaggc ttttctttgt gtagctccgg ctgttttggc cgttgnntng tagtcctngc 60
 ctggccctct cnagcgcac cntggnnnttc ntcccttccc agtgcctggg cgtaaaagtg 120
 tgtgccacca ccaaaaaaaaaa aa 142

<210> 646
 <211> 142
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(142)

<223> n = A,T,C or G

<400> 646

ctcactactg cctcangcac agtcctntnt tcaggttaagg accacangcn aaanctatnn 60
gtnnancccn tcccccgata ctgagtagtgc cctattgaaa agggcctcat ggctatgntc 120
tccagtacat gtaaaacttgt tg 142

<210> 647

<211> 142

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(142)

<223> n = A,T,C or G

<400> 647

tcttttgttg acacccagtc tttgcttgna ttacattaaa gtngcntaaa cccantaact 60
gcccnnaagcn ngtcatgtgc tnatctttg ttgacaccca gtcttgctg tattacatta 120
aagttgcata aaccattaa tg 142

<210> 648

<211> 142

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(142)

<223> n = A,T,C or G

<400> 648

aatgcatgt tacgctntgc tcantatnta ttacttgcaa caggattgng gaacctgttc 60
tcagaacagg nctatatact caagccatct gnccagccaa tctgngatca nctgangaat 120
acaaggcctt ccagtttggca ca 142

<210> 649

<211> 142

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(142)

<223> n = A,T,C or G

<400> 649

gcttgctctg ggtggagctt actgctcatt cngtctacca ngcccactgc tggaacactg 60
aggagccaca cacggtgac tcttttact gnaccagaga ttattgggtg gnaatcncag 120
tcccnatccc ctttgcttca ta 142

<210> 650

<211> 141

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(141)

<223> n = A,T,C or G

<400> 650

tgacagaaaat tcctaaagaa gagaaggacc ctggaatggg tgcaatgggt ggcattggag gggttatggg aggccgnatg ttctaactcc tanagttagng ctttgcctt atcaatgaac tgtgacagga agctcaaggc a	60 120 141
<210> 651	
<211> 141	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(141)	
<223> n = A,T,C or G	
<400> 651	
tcttcctccga gcgcctnctn aagctgacct ttattattgc tntccttaccc catagcctag aggaccataa ntactgagga gccccatgg gnctngcaaa gttgaggnnn cnggccataa cctggactcc tggcaggacg g	60 120 141
<210> 652	
<211> 140	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(140)	
<223> n = A,T,C or G	
<400> 652	
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<210> 653	
<211> 140	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(140)	
<223> n = A,T,C or G	
<400> 653	
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<210> 654	
<211> 140	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(140)	
<223> n = A,T,C or G	
<400> 654	
cactgcatgg aacctgagga gccacacacg tgcacccccc tactggacca ngagattatt ngcggnaat cgggnccct cccccccct tcataactgg gggngcaaca ataaaatttg agccttgatc agaaaaaaaaaa	60 120 140

<210> 655
 <211> 140
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(140)
 <223> n = A,T,C or G

<400> 655
 agactgaggc ctgggaggtg ggaaanaaga cnccctgcta gccagccagt ctagcccgtn 60
 cagctccaga ctgannaant ggctntgnct caaaaatgaag angatgtatga ccacaancta 120
 cacattgtta tgaggaacga 140

<210> 656
 <211> 140
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(140)
 <223> n = A,T,C or G

<400> 656
 gctgcataacc tgaggagcca cacanntgca cctttctact ggaccagaga ttattcggca 60
 gggaaatcagg gtccccctccc ctttccttca taacctggtg tngcaacaat aaaatttgag 120
 ctttgatcag aaaaaaaaaa 140

<210> 657
 <211> 139
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(139)
 <223> n = A,T,C or G

<400> 657
 cacccggaggt tcataaaaact gctaacattt gtctctcccc tntgagctgg agattgaaat 60
 caagatctg tacatgatat ctaggcacac actttttac tcactgtct gcatacccg 120
 ttataataaa tgttaaaa 139

<210> 658
 <211> 139
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(139)
 <223> n = A,T,C or G

<400> 658
 tttttttttc aaatacacat tatataaaatn acaagtttc tantttcana nactttgcac 60
 tcagnttagg tgccaaaaca taaaaatgg aaaacaattt ttgaaataaa ataaaaacaa 120
 gacatattgc aaaaaaaaaa 139

<210> 659
 <211> 139
 <212> DNA

<213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(139)
 <223> n = A,T,C or G
 <400> 659
 catgggggac ttcacgang accncagtgc cacagtgcc tgaggcngtg gcctgangac 60
 gtgttctcta ttccgcacag cggannttg ttctgtttc tctcatcgta ggggtccctg 120
 nccccacctgg ttcctcttt 139
 <210> 660
 <211> 139
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(139)
 <223> n = A,T,C or G
 <400> 660
 aggcccccgggttcnntt ctttcnntt tgtggaacac cacaatctca gctccatagg 60
 acacatcagg cttaaagtnt ncncctgta gaattctaaa ataacccttg ctaatgagga 120
 tgtctgatat tgttattat 139
 <210> 661
 <211> 139
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(139)
 <223> n = A,T,C or G
 <400> 661
 gactgagagc ttccctggtgc tcgggcatga gcctggccag gtcctgatgt tgaaggcagg 60
 accttcttca ggagatatca acacctatca aattcagagg nttcctggag gtgtgtccct 120
 ggaatccagc gacctctgc 139
 <210> 662
 <211> 139
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(139)
 <223> n = A,T,C or G
 <400> 662
 aagactccac caccctanta tgggctttac agactcttgc tcacacanac tacacatact 60
 gtacatgnnn ncangccana cacgcgtaca catgaannta atgtgtttt aacattggag 120
 aangaacatt cgcgctatg 139
 <210> 663
 <211> 139
 <212> DNA
 <213> Mus musculus
 <220>

<221> misc_feature
 <222> (1)...(139)
 <223> n = A,T,C or G

<400> 663
 ccctggggag ccacaacacg tgcacctt cntnctggac ccnacgnct tcttcggcgg 60
 gaactcagga tccccntccc cncnttt ntaacttgnn gtcacaacaa taaaatttga 120
 gccttgatca aaaaaaaaaa 139

<210> 664
 <211> 138
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(138)
 <223> n = A,T,C or G

<400> 664
 ctgcccattgc gttggagaga tccgtatgtt cctgctccta ctcaangcac acagaaggaa 60
 acngcttggc ttnatcgnt ctangaataa nttaccaccc tgtggaaaga ccnagccggn 120
 ngcttggaa ggacccccc 138

<210> 665
 <211> 138
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(138)
 <223> n = A,T,C or G

<400> 665
 agacatttac atctatgtatg acatngatg ctgatgtgcc gcataattac caggagtnca 60
 atctggncaa cctnatntac tactccctga aggagtccac caccagttag canagtgcc 120
 ngatgaccgt cttggaca 138

<210> 666
 <211> 138
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(138)
 <223> n = A,T,C or G

<400> 666
 agtttgcacaaaaatggta tgcgttgtt gctcttagta aaagaccttt tccagctgct 60
 tctagtctac cttatggc gccccttc gctctgtcat taaaagaaat gtaattgaaa 120
 gaaatgtaaa aaaaaaaaaa 138

<210> 667
 <211> 138
 <212> DNA
 <213> Mus musculus

<400> 667
 gactgaggcc tgccctggcct acagggcaag tattggtccc ataaaggggg agacagggcc 60
 acttaatcaa catgagcatt aagctttcc ttctgaacaa ctttaataat gaatcataact 120
 cttttgaaa aaaaaaaaaa 138

<210> 668
 <211> 138
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(138)
 <223> n = A,T,C or G

<400> 668
 gagcccggtc gtggtggnnc acacnnttan tcccagcact cgggaggcag aggcnngcnt
 gnnttcctga gttcagggcc agcctggtcc tacaaagtga gtttccnnggg cctntacaga
 gagaaccctt gtctcgaa

60
120
138

<210> 669
 <211> 138
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(138)
 <223> n = A,T,C or G

<400> 669
 atctatcgca agggctactg cacgcactgc cccctntcgn gntngatnaa ctgcctgcn
 tagtaagaag ttgctggcca tacgaacaac ctgcgcggcc aanaaagaag gtnataataa
 agctgttagga cataacctg

60
120
138

<210> 670
 <211> 137
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(137)
 <223> n = A,T,C or G

<400> 670
 caaacccgtgg gacaccaant cacccggta cacctgcttg aacgcnnnn nnnnaaggct
 tgtcttttcg ntgtacagan cgcaantaaa caatttttc ttgagcaaat tttttttttt
 tttttttttt taaaaaaa

60
120
137

<210> 671
 <211> 137
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(137)
 <223> n = A,T,C or G

<400> 671
 ctttgtgtgc cacacacagt gcaccanttc tacgtggacc anaagagtat tcggcggcaa
 tcgngtcccc tcccccttcc ttcataactg ntgtcncaac aataaaattt gancnttgat
 caggagtaaa aaaaaaaaaaaaa

60
120
137

<210> 672
 <211> 137
 <212> DNA

<213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(137)
 <223> n = A,T,C or G
 <400> 672
 atatgccgtc gactgttacg aactctttt gntaaccccc ccangtctgc cagggngctgc 60
 ttccttctat taaaacccca ngcaaaaatn gngaaaagag tccanccatg gtgagtctta 120
 aggccccctta aaaaatt 137
 <210> 673
 <211> 137
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(137)
 <223> n = A,T,C or G
 <400> 673
 atgccttcc cggcctcggn nccggcctgt gagcggctgg cccggcctca ncaaccttgg 60
 cgagccnncc tccggaccct gngactggca gcgtacctt ggangangca cctgccttgt 120
 ttggcgcctc tgtggaa 137
 <210> 674
 <211> 140
 <212> DNA
 <213> Mus musculus
 <400> 674
 gagactgagct gtctgaagag tcagtaaagg gcttcagcaa cccctggtaa ttacaagagg 60
 atgaattgcc caacatgggt gctcggacct cagatcctt gcaagagcag taaatgtttt 120
 taaacgctga aaaaaaaaaa 140
 <210> 675
 <211> 135
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(135)
 <223> n = A,T,C or G
 <400> 675
 gagctgctac cactcgacat agagnccct cttggtctc ctttgatgac cgtgnctgt 60
 gcttcacagg gangngata aacaggacca ggnacatctt gctaccagca ctgnccac 120
 tcatggcattt caggt 135
 <210> 676
 <211> 135
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(135)
 <223> n = A,T,C or G
 <400> 676

gtgagacctg ctagctacag cgtggagcgn tnctgctcag ctctgctctg acagcccant 60
 gcntggagnc tgaggagctc acacactgtn caccgtttac tananggacc aganattatt 120
 caggcaggga atcag 135

<210> 677
 <211> 135
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(135)
 <223> n = A,T,C or G

<400> 677
 tggAACCTGA GGAGCCANNC ACGTGcacct TTCTACTGGA CCAAGAGATT ATTGGCGGG 60
 aATCGGGTCC CCTCCCCCTT CCTTCATAAC TAGTGTGCA ACAATAAAAT TTGAGCCTTG 120
 ATCAGAAAAA AAAA 135

<210> 678
 <211> 135
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(135)
 <223> n = A,T,C or G

<400> 678
 agactgaggt ggcgtgtcg ccgtngccgc cggccggagc gattctcacg gcaggaagga 60
 gcacgcAAC AGGGCCTGAC TGCgtacaga catgtcccc tcantaaaat tgcagttgaa 120
 atggaaaaaa AAAA 135

<210> 679
 <211> 135
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(135)
 <223> n = A,T,C or G

<400> 679
 gatacactca gatgacttgc actgggtgta gcanaaatct ggtaaagtca tcagacatac 60
 ngaccnatgt tgnactgga cggncctgtc cctggaccct accantaacc acaccaataa 120
 caccaactgt AAAA 135

<210> 680
 <211> 134
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(134)
 <223> n = A,T,C or G

<400> 680
 aatttgctgt tcaagctgaa aagaaaattg aagttgtatg tggntgaacc cttggtgagt 60
 ngagccatcc atnaatgntc atccccnccc cntttggtt tnganggcna agaaaccaac 120
 ttacccaggg gggt 134

<210> 681
 <211> 134
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(134)
 <223> n = A,T,C or G

<400> 681
 ctgaggagc cacacactgt gcaccttnt actggaccat gagattattc aggnagggaa 60
 tcgggtcccc tnccccttcc ttcataacct ggtgtcacaa catataaaat ttgagccttg 120
 atcagtaaaa aaaa 134

<210> 682
 <211> 133
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(133)
 <223> n = A,T,C or G

<400> 682
 atggaggcggtg acgtgnct gtgcacttct ctnnagagga gtggcngngt 60
 ctggattctg nccatnaggg ccctctacaa ggaggtgagg cctggagaac cncagcagca 120
 gtggcaggac tag 133

<210> 683
 <211> 133
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(133)
 <223> n = A,T,C or G

<400> 683
 cgcatgactg ggcgctaatac aacaactctc taattggacc tagggccgga agcctagcca 60
 actactcagt tcctgtgaag tcattggagg agaatctaca nccactgatc tattaaacca 120
 gaataacacc taa 133

<210> 684
 <211> 133
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(133)
 <223> n = A,T,C or G

<400> 684
 tggaacctga ggagccacac acgtgcacct ttctacngga ccatnagant attgggnggg 60
 aatcggnac cntcccccctt cttcataac tggngtnaca acaataaaat ntgagccttg 120
 atcagaaaaaa aaa 133

<210> 685
 <211> 133
 <212> DNA

<213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(133)
 <223> n = A,T,C or G
 <400> 685
 agactgaggc cttctcgaa cccaaaaatc tggAACNTGG tgtanctgnc cntgtgctga 60
 atgcacgcac ancacagcct ctngtntctg ttttaanttc gtcCNTTAAA cgaagtacag 120
 tcctggaaaa aaa 133
 <210> 686
 <211> 133
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(133)
 <223> n = A,T,C or G
 <400> 686
 gaaacctgag gagccanaca cntgcacctt tgtactggac caaagattat tnGCGGGAA 60
 tcgggncccc tccccCTTCC ttcataacta gtgtcgcaac aataaaattt gagccttgat 120
 cagaaaaaaaaaaa aaa 133
 <210> 687
 <211> 132
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(132)
 <223> n = A,T,C or G
 <400> 687
 gaccatgcag catcgtcagc ttGNTTGATT tctccaana actggatATC aacCTTTAG 60
 acaacNGTGG tgaattgctt tataccatgg agaaggagcc cagcaataga atggCTTCAA 120
 gaagtacttg ac 132
 <210> 688
 <211> 131
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(131)
 <223> n = A,T,C or G
 <400> 688
 ctGtaacac tggggagcct aangcctagg nctggntgac ccctgtgtgg ggactGCCAC 60
 acaatagaat taggcTTTT cgcttctgtg ttagaaaaat aaacacactt aggacatggg 120
 aaaaaaaaaaaa a 131
 <210> 689
 <211> 130
 <212> DNA
 <213> Mus musculus
 <220>

<221> misc_feature
 <222> (1)...(130)
 <223> n = A,T,C or G

<400> 689
 gggggggacg gattaactcc tctcctncac nggctncctt cttagaatcc caccccantt 60
 tcctttccnc ccattnttt gcntganact tgttcacaga acttctctnn tnagaggctg 120
 catgatagag 130

<210> 690
 <211> 130
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(130)
 <223> n = A,T,C or G

<400> 690
 gactgagggg aagtacgcag gcaatatggc aacattgttt attcacattt gcagctgtca 60
 tcacaacagc catttagct ttcaggagag aggcaaggga ttacnaggtg ctctccatgg 120
 gttgtgctcc 130

<210> 691
 <211> 130
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(130)
 <223> n = A,T,C or G

<400> 691
 ggagaagggt ttttaaggg ctnaaaaacc ttnattggng gnnatcgccg gnaganctta 60
 atgagagggc cggnaaat nntgctccgg ccttagagaa ttttttagaa caaggggtat 120
 ggtatttgat 130

<210> 692
 <211> 129
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(129)
 <223> n = A,T,C or G

<400> 692
 acacaccttc aataatgtta caagcnccat tgnatataata tcataatacat annnngcatt 60
 cncttncnc actatcttca taangtggtt gtctgcaaca cgtaagaata ttngagccct 120
 tgatcacgt 129

<210> 693
 <211> 129
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(129)
 <223> n = A,T,C or G

<400> 693		
gattggcga atagatnatt aatnatgnct gcnaccncac aaangtactn agactggac	60	
ctnagccaag cancacntac tgaggataca cagggcccg attttaaaat ggagcttaat	120	
atataaat	129	
<210> 694		
<211> 129		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(129)		
<223> n = A,T,C or G		
<400> 694		
gctggcgaca cctgggaggc tnccgctggn tgccacgtct ccgccacccg nactaccagn	60	
gnagcctnt ggcttccgc tttctccttc ttagggatgg aggcaattaa tatcatcgct	120	
ttcccgag	129	
<210> 695		
<211> 128		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(128)		
<223> n = A,T,C or G		
<400> 695		
ctgacacctta catgcatgctg tgtgacncct gtacaaccac tcaaattggac agacacagag	60	
gacacacaca ggagggggag agaaatacan agatacacag agacataata aatatataaa	120	
ataaaaaaa	128	
<210> 696		
<211> 128		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(128)		
<223> n = A,T,C or G		
<400> 696		
ttcaaattcc agcaaccaca tngnggctca cagccatctg taacagaaaat ctgatgccct	60	
cttctggagt aactgaggac agctacagng tactacata taataaatan atatgtctta	120	
ataaaaaaa	128	
<210> 697		
<211> 128		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(128)		
<223> n = A,T,C or G		
<400> 697		
ggtggttggt tgcagttgct ttagtggtta aaggacctnt ggcaaanaac tctcaggcca	60	
aggantgtca tcgaggaata cttcaagtg caagaaataa ataaattttg gcctgattaa	120	

aaaaaaaaaa 128

<210> 698
<211> 128
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(128)
<223> n = A,T,C or G

<400> 698
cacacagtag tgcaatggcg gcgcctcgct ctggagaant nacntgcana annatggcat 60
ttcccccntn cangatttat acagaagcag tcttccaaat tctgaaacct gatgccatc 120
acatactt 128

<210> 699
<211> 127
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(127)
<223> n = A,T,C or G

<400> 699
tttcctttc tcgaggagca tacaacntgg cntggtaact gacctntnn ntntccacc 60
caaaagcctt gtctgggttg aaagancctc aaagtccntg taagtaatgc agttttaaaa 120
aaaaaaaaa 127

<210> 700
<211> 127
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(127)
<223> n = A,T,C or G

<400> 700
gggccttcag gcccaccgtt cntctccngt gcctcangga ngctncantg cggtttctn 60
tnagnngagg taggcaccaa aaaacaccgt tcgaccctgt gcagtcacct gccagcggtg 120
tgtccca 127

<210> 701
<211> 127
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(127)
<223> n = A,T,C or G

<400> 701
aggccatttt gtggtancaa gcattggngc tactgggctg gnaccttnac ccgnccattga 60
aatanctgat gncantctgt ggaancngac ctgganctga gtgaatttgt ttccatgcat 120
ccaggat 127

<210> 702

<211> 127
 <212> DNA
 <213> Mus musculus

<400> 702
 gactgaggtg gggctttca caatgatgac gacagtgact tcctggacat atgggcctgt
 tcttcaccag acagtctgtc cttgaccctt agactaaagc agtgcagagt ccgccaaacc
 ttggata

60
120
127

<210> 703
 <211> 127
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(127)
 <223> n = A,T,C or G

<400> 703
 tgcaccttct gcagagggac tgaggancca ctcaaattca nnnggacacc tgctgcttgc
 gtgctgatac aagagactng ggaggcagag aataaaaat ctgaacattt gtgagcgtgt
 gaaaaaaaa

60
120
127

<210> 704
 <211> 127
 <212> DNA
 <213> Mus musculus

<400> 704
 actgagtgct agtgcagaac ccagggccaa gcaaacagcc cgcaaggctt cctcccttgc
 ccttccttc tctctaata cacaaaaagc aaagctgggg gcagatccga gaagaaagaa
 aaacaaa

60
120
127

<210> 705
 <211> 126
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(126)
 <223> n = A,T,C or G

<400> 705
 gactgagata tttgaaacgt tgggttntt ggagtggtnng cnatatttan ntcttggga
 nctatnatag gacgacnngg aancatggtc ngtgtccata ntttactgc gtcctatcc
 gtgaaa

60
120
126

<210> 706
 <211> 126
 <212> DNA
 <213> Mus musculus

<400> 706
 agactgaggtt cctgagttca aatcccagca aacacatccg taaggagatc cgactccttc
 ttctggagtg tctgaagaca gctagagtgt acttacatat agtaaataaaa ttctaaaaaa
 aaaaaaaaa

60
120
126

<210> 707
 <211> 126
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(126)
 <223> n = A,T,C or G

<400> 707
 acatccacat tggctggctca caactcatga tgtaatggga tcanatacac tcttctggtg 60
 tgtctgnaga cagnacacagt gngctcatat ncttaantaa ataaataaat aaggcttta 120
 aagaga 126

<210> 708
 <211> 126
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(126)
 <223> n = A,T,C or G

<400> 708
 cccggacaag ctaaaacaagn aacctcttcag catcccttgc agctaaggta gcccagctct 60
 gggcaatggg atagaggcag aagagttcc ttccctgaatc taaaagtaaa acttccatgg 120
 aaaata 126

<210> 709
 <211> 125
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(125)
 <223> n = A,T,C or G

<400> 709
 catctgtgca gacctgtggc aagtctttc agangtgacg atnattctag gaaggtcagt 60
 tgnngttgagg tccccaaacaa gctttgccat ctgaaatttg ntccggcct ttcaaaaaaa 120
 aaaaaa 125

<210> 710
 <211> 125
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(125)
 <223> n = A,T,C or G

<400> 710
 gactgaggca aagccnaagc tgatcgagcc ctggactacg aaaatgtcat ngtgcagaag 60
 aagacgcana tcctaaacga ctgcctgcgg gagatgctcc tcttccctta tgatgacttc 120
 caggt 125

<210> 711
 <211> 125
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(125)

<223> n = A,T,C or G
 <400> 711
 gagccacaca cagtgcaccc ttctactgga ccatgagatt attcggcgaaa aatcggtcc 60
 cctccccctt ctttcataaac tggtgncnca acaataaaaat ttgagcntt atcagaaaaa 120
 aaaaaa 125
 <210> 712
 <211> 125
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(125)
 <223> n = A,T,C or G
 <400> 712
 tgaggagcca cacacagtgc acctttntac tggaccatna gantatncgg ncgggagctg 60
 agacccttc ccccttnctt cataacttgg ggcancaaca ataaaatttgg agctttgatc 120
 agtccc 125
 <210> 713
 <211> 124
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(124)
 <223> n = A,T,C or G
 <400> 713
 tttctgtgcc cgctgccatg cntgcctgct gccatgcctt cccanccctc cntggtnnn 60
 gcgtcttctt ccctctgana ctgtaagctc aaataaaccc gtttctaaac cgcaaaaaaaaaa 120
 aaaa 124
 <210> 714
 <211> 124
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(124)
 <223> n = A,T,C or G
 <400> 714
 ttttgtaccg cggcggtcac agtgangcac cctcnganac ctgagnntgn gacttggntc 60
 ttggngttca gagttccag catccaganc agtgaganat aaagttatgt gctttatatc 120
 ctaa 124
 <210> 715
 <211> 123
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(123)
 <223> n = A,T,C or G
 <400> 715

gacatactta tctatggatn ctaacctang ctntggcctt gggtgagngt cacaatcanc gccttgtaat aaacattaca gctctccctc tgngagnca g tcccanagtg aagacaaaaa ata	60 120 123
<210> 716	
<211> 123	
<212> DNA	
<213> Mus musculus	
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<221> misc_feature	
<222> (1)...(123)	
<223> n = A,T,C or G	
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aagggtgatg acaacaagan actagngaa tggtagncc tctgtanaat cgatcgata ggcaaaccac nnaancgtag gttganttgc atgnngctgt agttggtaa ggactatggc aca	60 120 123
<210> 717	
<211> 123	
<212> DNA	
<213> Mus musculus	
<400> 717	
aaagttca ctccccaaac aaggctgtgg cctggtaggg cagtcaccta aggacgggga agattgtcc tcagtaagtg ctgcgcgggg ctttgctag aagtggcata ttacaaaaag aca	60 120 123
<210> 718	
<211> 123	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(123)	
<223> n = A,T,C or G	
<400> 718	
gtgtgtatgt aagtanaana ncttgcaac canntgang gcccgagntc gnngcccaga agccacatgg nttaagagaa ttgactccta caaaaagttgg tctnacttcc acgtatatac tgt	60 120 123
<210> 719	
<211> 122	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(122)	
<223> n = A,T,C or G	
<400> 719	
ccaccaggac ccacgaagga aaaagccaaa atggaattac atggatgtgt tctctctgnt ccacttctga tcagattcat tgnaacagta ctagccctgt caagataatc gatcccagat ga	60 120 122
<210> 720	
<211> 122	
<212> DNA	
<213> Mus musculus	

<220>
 <221> misc_feature
 <222> (1)...(122)
 <223> n = A,T,C or G

<400> 720
 taccttcatg ccctcattct tcaaatttta tanatctnt tttcttatac tactgagatg 60
 tgcacannga cnagctaca ncanacnca gcacaacaca caaaancca tctccatccc 120
 at 122

<210> 721
 <211> 121
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(121)
 <223> n = A,T,C or G

<400> 721
 actgaggcacc accaaaaaaag gacncggagg cgcnccgan ggcacanga caaaagcga 60
 tgcnngggca ccccntggcc ctggaccgcg gcaacagcct cngccctcg gtgccagagg 120
 a 121

<210> 722
 <211> 121
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(121)
 <223> n = A,T,C or G

<400> 722
 cgccagatct gaagattgca tatccagaa gcttgnttt ctttacangg tnnagaaact 60
 antgaaactg cngnnatgcc agctggctgg acgtctgaca gcacacaagg acctgaggc 120
 t 121

<210> 723
 <211> 121
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(121)
 <223> n = A,T,C or G

<400> 723
 cccacgtgaa actcgccctt gtccgcntgc aannngtggg cnaaccgacc gtcgcgc 60
 cntgattgctg cngggaaacc canncgcgca gccntggagc aggtgtgtca gcatggcac 120
 a 121

<210> 724
 <211> 121
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(121)

<223> n = A,T,C or G
 <400> 724
 cgatgagggg atgaactctg gttcagncac atctatgntc taaaagccga gtgcctatna 60
 ngcatacttg nggcctnct ctntatggaa gnccacncct antcgctgaa tatctggaga 120
 g 121
 <210> 725
 <211> 120
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(120)
 <223> n = A,T,C or G
 <400> 725
 atgggagtc ttacttgaac atacctgctg gagaatacgn ncttgctcaa aagtaagcan 60
 gnanacaant acctgntatt aaaccttca tananganan atgaccttac aaagcttaat 120
 <210> 726
 <211> 120
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(120)
 <223> n = A,T,C or G
 <400> 726
 tcctaaagct gctgtaccct gctgcancnc cggctctgncc gtaacactnc tccggcgact 60
 ctgganataa taaaagcntc agaaaaaaaaa ctggtggang aatctgtaaa caaaaataaaa 120
 <210> 727
 <211> 120
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(120)
 <223> n = A,T,C or G
 <400> 727
 agaactttag gtgggtttgg gcntgaagta gcgcctngg cagaggccnt anttaccttc 60
 ntgtggAACCT tctcaanngt cggacngan gcntggctg gttccctcta aaaaaaaaaaa 120
 <210> 728
 <211> 120
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(120)
 <223> n = A,T,C or G
 <400> 728
 ggtggagctt cctgctcatt nanttctggg angccnactg gtngaacctg aggagccaca 60
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<210> 729
 <211> 120
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(120)
 <223> n = A,T,C or G

 <400> 729
 tttagtagag acttactaac ctccctgatng aancgatttn nnatncgaca ctgtggatnc 60
 ctatcacgac gttnnganaan cccccttact catgtcttnc cacaaaaacc cggtttggtt 120

 <210> 730
 <211> 119
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(119)
 <223> n = A,T,C or G

 <400> 730
 aacaaaggaa aacaacagga ggtccaagag gagtgcccgt gaggatgggt ancagaagcc 60
 atatgcctcn aacnttaca ntcancatc agaaaatgtt tggaccaaag ggcacactg 119

 <210> 731
 <211> 119
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(119)
 <223> n = A,T,C or G

 <400> 731
 gcgcgtgtcg ccgaggccgc caggacggag cgattctcac ggaggaagga gcacgccaaa 60
 cagggcctga ctgcgtacag acatgtcccc ctnaataaaa ttgcagttt aaatggaaa 119

 <210> 732
 <211> 119
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(119)
 <223> n = A,T,C or G

 <400> 732
 gaaggacctt gaggcttgtc cttcaaactg tcgtcccacc ntcancnctc ccgatgacgc 60
 ntgctgcgac ccgaccngcc gtgcgntctt acctaggcaa aataaagttt ttgaaatga 119

 <210> 733
 <211> 119
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 <220>
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<222> (1)...(119)		
<223> n = A,T,C or G		
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ncaggnanca tggctggttc catatattcg atnaaccttc cccatttaac taaaaaaaaa	119	
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<211> 119		
<212> DNA		
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<221> misc_feature		
<222> (1)...(119)		
<223> n = A,T,C or G		
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caaggagtgn ggtctcantc tgtatgagcc tatgtgagac cttgcattca aattaaaga	119	
<210> 735		
<211> 119		
<212> DNA		
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<223> n = A,T,C or G		
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aatcngggnt ccccccccccc ctcccnntc ataactnggt ggtcacaacc aattaaaaaa	119	
<210> 736		
<211> 119		
<212> DNA		
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<220>		
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<222> (1)...(119)		
<223> n = A,T,C or G		
<400> 736		
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cctgtccctt tgtttactn cttaaccta gtaataaatac ctttaaagg cccgagaaaa	119	
<210> 737		
<211> 118		
<212> DNA		
<213> Mus musculus		
<220>		
<221> misc_feature		
<222> (1)...(118)		
<223> n = A,T,C or G		
<400> 737		
ggacgcacatcg gcgtggancc atatatttac cgcctcgaat cagannantt nganctctgg	60	
taccccgtagt ancnaagatn ctattcggga agattcntat tntctacaaa ggatagga	118	

<210> 738
 <211> 118
 <212> DNA
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<220>
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 <223> n = A,T,C or G

<400> 738
 agggccttgg caaganagca agaagtgaac agaaaatcct ttctttttt ctttaactc 60
 acaaagatta tttctttta tttatctatt tttctttttt attacactcc agattttta 118

<210> 739
 <211> 118
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(118)
 <223> n = A,T,C or G

<400> 739
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 ggccaagcgg gnntgatgaa ccctccccca ataaaagatg gttcctacaa aaaaaaaaa 118

<210> 740
 <211> 118
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(118)
 <223> n = A,T,C or G

<400> 740
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 ttatttgtac atgntgaatt acccattata gctgtttta ttgaccta aaaaaaaaaaa 118

<210> 741
 <211> 117
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(117)
 <223> n = A,T,C or G

<400> 741
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 ncacagaggg cngcctgcct tctcctcnct agctgtttgg nttatggat gcaatta 117

<210> 742
 <211> 117
 <212> DNA
 <213> Mus musculus

<400> 742
 agactgagga catgcctgcc tcctgccccca tgcttcctgc cataacaata acggactgaa 60

ccacacctggaa ctgttaaacca gccccaaatta aatgtattcc tttgttaagaa aaaaaaaa	117
<210> 743	
<211> 117	
<212> DNA	
<213> Mus musculus	
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<221> misc_feature	
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<223> n = A,T,C or G	
<400> 743	
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nngntctgaa ganagntaca gtgtacctta catataactn aataattctt ttttaaa	117
<210> 744	
<211> 116	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(116)	
<223> n = A,T,C or G	
<400> 744	
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gacagacaca nnagcncatc gcagtcttgt gacnggngta acctcctgca ggacat	116
<210> 745	
<211> 115	
<212> DNA	
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<221> misc_feature	
<222> (1)...(115)	
<223> n = A,T,C or G	
<400> 745	
ctcaagaccc atgtagacnt gaatcgtag cccanagccc ttccttcattt cttgaggggc	60
agncaactgnt ggcatnancg cnttaaacaatcctctcctt cttaaaaaaaaaaaa	115
<210> 746	
<211> 115	
<212> DNA	
<213> Mus musculus	
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<222> (1)...(115)	
<223> n = A,T,C or G	
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gnccnattact ncacgcaggn aaagccngcn tcccactccc cactctcctt ccata	115
<210> 747	
<211> 115	
<212> DNA	
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<220>
 <221> misc_feature
 <222> (1)...(115)
 <223> n = A,T,C or G

 <400> 747
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 gccagnagng caccangact ctggncggna accatntgac tgccctggccc cgccg 115

 <210> 748
 <211> 115
 <212> DNA
 <213> Mus musculus

 <400> 748
 tgtctgcctg gatgctgccca tgcttcccgc cttgattaac ctgatgataa tggactgaac 60
 ctctgaacct gtaagcttagc cccaaattaaa tggccctt ttataagaaa aaaaa 115

 <210> 749
 <211> 115
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(115)
 <223> n = A,T,C or G

 <400> 749
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 nagactgaag ngnctggtn acattnnttc tgcanttttgggtccccca ctccc 115

 <210> 750
 <211> 114
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(114)
 <223> n = A,T,C or G

 <400> 750
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 tggatgtgc tgagtncgg tnttgaggat aatgcacctg aacctctgaa cctg 114

 <210> 751
 <211> 114
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(114)
 <223> n = A,T,C or G

 <400> 751
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 cccagcatnc ctgnanagac accatcccan tggatataac aacaggaaat aagt 114

 <210> 752
 <211> 114
 <212> DNA

<213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(114)
 <223> n = A,T,C or G
 <400> 752
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 114

<210> 753
 <211> 114
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(114)
 <223> n = A,T,C or G
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<210> 754
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 <212> DNA
 <213> Mus musculus
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 <221> misc_feature
 <222> (1)...(114)
 <223> n = A,T,C or G
 <400> 754
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<210> 755
 <211> 113
 <212> DNA
 <213> Mus musculus
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 <221> misc_feature
 <222> (1)...(113)
 <223> n = A,T,C or G
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 113

<210> 756
 <211> 113
 <212> DNA
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 <221> misc_feature
 <222> (1)...(113)
 <223> n = A,T,C or G

<400> 756
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 tacaagaaca cttatatatn gtctttaaa aatctgaaat agagcatatg act 113
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 <211> 113
 <212> DNA
 <213> Mus musculus

 <220>
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 <223> n = A,T,C or G

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 gggcttctg tggaggttga cgcatctact aaaagatatg acaaacaaaa aaa 113
 <210> 758
 <211> 113
 <212> DNA
 <213> Mus musculus

 <220>
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 <223> n = A,T,C or G

 <400> 758
 aaccacagct tatagacaag ccgagattta canggcactt tactngagta gcatgcaaaa 60
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 <211> 113
 <212> DNA
 <213> Mus musculus

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 <222> (1)...(113)
 <223> n = A,T,C or G

 <400> 759
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 gtctaaaagc ttngggngag ntccttatt tcaatttccc agcaaccaca tgg 113
 <210> 760
 <211> 113
 <212> DNA
 <213> Mus musculus

 <220>
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 <223> n = A,T,C or G

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 ttntataacta gngtcgnanc aataaaaattt gagccttgat cagaaaaaaaaaaa 113
 <210> 761
 <211> 112
 <212> DNA

<213> Mus musculus
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 <221> misc_feature
 <222> (1)...(112)
 <223> n = A,T,C or G
 <400> 761
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 gacagntgnc tgganactgg aggactggnt gngcattttc tttcatttat aa 112
 <210> 762
 <211> 111
 <212> DNA
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 <221> misc_feature
 <222> (1)...(111)
 <223> n = A,T,C or G
 <400> 762
 gactgaggca tctggacncc ttacnnttca ataagcnntt tctgttanta aaccagnntt 60
 cgngtctca g tctctgcca tttgctacca caccgcccag cctctcctga g 111
 <210> 763
 <211> 111
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(111)
 <223> n = A,T,C or G
 <400> 763
 tcttcttcca gcatgtgtct accagggatg gagctnatgc ctgnnnngctg gggnggctag 60
 tgtggattac taaaactant catgataggn tgcnaaccaa agaaataaaa a 111
 <210> 764
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 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
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 <223> n = A,T,C or G
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gcctccaaag tgctggant aaaggcgaac gccaacagtg aaaaaaaaaa a 111

<210> 766
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cataacttgg ntngcaaca ataaaattag agccttgatc aggagggaca a 111

<210> 767
<211> 110
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(110)
<223> n = A,T,C or G

<400> 767
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anagaggcng gttcgcnnat gcggtantgc ctgcgcctt ttttccccct 110

<210> 768
<211> 110
<212> DNA
<213> Mus musculus

<220>
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<222> (1)...(110)
<223> n = A,T,C or G

<400> 768
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acagngnact tatataataat aaataaataa atcttttta aaaaaaaaaa 110

<210> 769
<211> 110
<212> DNA
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<220>
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<222> (1)...(110)
<223> n = A,T,C or G

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ccagnnctat acagagaaac cctgtcttga aaacaccaat gaaaaaaaaa 110

<210> 770
<211> 110
<212> DNA

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<213> Mus musculus

<220>
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<223> n = A,T,C or G

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gagantanc ggcggaaatc gggcccccctc ccccttcctt cataacgtgg 110

<210> 771
<211> 109
<212> DNA
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<400> 771
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tctgactcct aggtgctggg attaaagacc taagctacta aaaaaaaaaa 109

<210> 772
<211> 109
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(109)
<223> n = A,T,C or G

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nacactnnat aangtggggg cgggatcaat aagatactgg acctggagg 109

<210> 773
<211> 108
<212> DNA
<213> Mus musculus

<220>
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<223> n = A,T,C or G

<400> 773
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cctgccttgn ccccagcaag gcctgaccca cctggctctc tggtcatg 108

<210> 774
<211> 108
<212> DNA
<213> Mus musculus

<220>
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<222> (1)...(108)
<223> n = A,T,C or G

<400> 774
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tttcaatcc tnaggatgct taactgcttg caacccgatg cccccccc 108

<210> 775

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<211> 108
 <212> DNA
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<220>
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 <222> (1)...(108)
 <223> n = A,T,C or G

<400> 775
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 atcccccnntg tcaccctcac ttggataaac ggtttcttgt tttggcgt 108

<210> 776
 <211> 108
 <212> DNA
 <213> Mus musculus

<220>
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 <222> (1)...(108)
 <223> n = A,T,C or G

<400> 776
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 aacttngctg aacccatata ccctgctgag aactagtggaa ccaataaaa 108

<210> 777
 <211> 108
 <212> DNA
 <213> Mus musculus

<220>
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 <222> (1)...(108)
 <223> n = A,T,C or G

<400> 777
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 anncagccan acgagggaaa gatataaanc nttattata tttacata 108

<210> 778
 <211> 107
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(107)
 <223> n = A,T,C or G

<400> 778
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 tagggtccan tgtaaccctg ctttgctg aaaaaaaaaa tttttttt 107

<210> 779
 <211> 107
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(107)

<223> n = A,T,C or G
 <400> 779
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 accttataan aaagtttgnna aaanatctna tagtactgtat tatcaaa 107
 <210> 780
 <211> 107
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(107)
 <223> n = A,T,C or G
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 tccttcataaa ctggngtnac aacaataaaa tttgagccctt gatcaga 107
 <210> 781
 <211> 107
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(107)
 <223> n = A,T,C or G
 <400> 781
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 <210> 782
 <211> 106
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(106)
 <223> n = A,T,C or G
 <400> 782
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 tctgganagt gccnnccagc atgaggccctt gaagtatgtaa gggctg 106
 <210> 783
 <211> 106
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(106)
 <223> n = A,T,C or G
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 atntaaggaa actgacaatc tncccaaaca ctctttaaat aaaaaaa 106
 <210> 784

<211> 105
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(105)
<223> n = A,T,C or G

<400> 784
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cttccacttg tnaagagcac nttnaannaa cacatctagt cctac 60
105

<210> 785
<211> 105
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(105)
<223> n = A,T,C or G

<400> 785
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cctcaccatg agatgctgtc ttgatataa aaggaatgct gaga 60
105

<210> 786
<211> 105
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(105)
<223> n = A,T,C or G

<400> 786
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atgctctact gaggaaaatg gcnatatgaa taaggtaaag atgcc 60
105

<210> 787
<211> 105
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(105)
<223> n = A,T,C or G

<400> 787
attcatgcgt catgatgatc tcttacntct nggngcgtca anagannnt acntggatct
cttagccnnna cccttagcgt atagccctca acacgtcagt ata 60
105

<210> 788
<211> 104
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(104)

<223> n = A,T,C or G

<400> 788

ggcagagggg tcacaaagtc tgttccctg ctgatgaggc anngagggcc tgggatccaa 60
gcacacagga gcaggaagca ggaggtntc aacttgagg ccgg 104

<210> 789

<211> 104

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(104)

<223> n = A,T,C or G

<400> 789

tcttccccag caaccacata gnggctaaca nnctctgta atgagatctg atgcccacnt 60
tcaacagtgt acttacatat acaaaaataaa taaatggttc ttta 104

<210> 790

<211> 104

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(104)

<223> n = A,T,C or G

<400> 790

ggcagagacc agctgccgtc agnangatta ctagtggaaan agnntgtgta tnaangtcng 60
tggaaacctt cttncattg cctgnctatg cagccaccac ctaa 104

<210> 791

<211> 104

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(104)

<223> n = A,T,C or G

<400> 791

actgaacaat agcatcaagg acagcgntac gacnacccag catnngctat ngactnatgc 60
atnatgacng aggctactn ctacaggcag gcacattgct cata 104

<210> 792

<211> 103

<212> DNA

<213> Mus musculus

<400> 792

gactgagagg accttggta cctgcagcaa tggctgaagg ctttgtgg tgtttcgag 60
aagactatct cgttatcctc cctggAACCTT cggaaaaaaa aaa 103

<210> 793

<211> 103

<212> DNA

<213> Mus musculus

<400> 793

ggccctgcag caccacgtgc aaatgtgcaa tgcctctggg tttcatggtt tttgtttgtt	60
ttgttttcg ttttaaga atttataaga atttttgcatttt	103
<210> 794	
<211> 103	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(103)	
<223> n = A,T,C or G	
<400> 794	
tactggacca gagattattn ggttaggaaan cnnggtcccc tncccttcc ttcataacta	60
gnngttgcaac aataaaaattt gagccttgat cagaaaaaaaaaaa aaa	103
<210> 795	
<211> 102	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(102)	
<223> n = A,T,C or G	
<400> 795	
gaccagtgaa ttatttgagcc gtnctgnctc tgtgtcatna ntgtcggnat tacagnatgc	60
cactaccaca ctctncttct taaaataatt ttaatggagg gc	102
<210> 796	
<211> 102	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(102)	
<223> n = A,T,C or G	
<400> 796	
ctgacgttcc gtcccagcac cnacnnggtg gcttccgcnc cctnctgtgc ggcgaacgca	60
ntgcccnnn tctggtgctg ctggacgc gccacccgtg ta	102
<210> 797	
<211> 102	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(102)	
<223> n = A,T,C or G	
<400> 797	
accgtggcac agtgtggnn cccccctctcc actgctgann tgaaaaactga ccccccttgaa	60
gtcaaaataaa gtgtggcagc ttgcagtcg caaaaaaaaaaa aa	102
<210> 798	
<211> 102	
<212> DNA	
<213> Mus musculus	

<220>
 <221> misc_feature
 <222> (1)...(102)
 <223> n = A,T,C or G

<400> 798
 tcagtgccgt gtagacatca ananctgagg ntggatcaaa ggctatggtt ncnaancct
 ggagcacgca gcagtcaggc cttttaggtg gatgtggttg aa 60
 102

<210> 799
 <211> 102
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(102)
 <223> n = A,T,C or G

<400> 799
 ctgagataaa atgcttcatt tggccgactt gngnggataa atcatccttc atttggaca
 cctgagcttc tgattctcg ntgacactgg gtggatgtga ga 60
 102

<210> 800
 <211> 102
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(102)
 <223> n = A,T,C or G

<400> 800
 cctttctact ggaccangag attattcgn aggaatcag ggtccccctcc ccnttccttc
 ataactggtg tcacaacaat aaaattttag ccttgatcag ag 60
 102

<210> 801
 <211> 101
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(101)
 <223> n = A,T,C or G

<400> 801
 gactgagaca ggatgctcca antcccctgc ngctncttt cganagaaaag acgaggagtg
 ctctgcncct gccggtanga acagccctt ttgacttaag g 60
 101

<210> 802
 <211> 101
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(101)
 <223> n = A,T,C or G

<400> 802
 gaaagccact taaaaatcca nctgtaanac atttccttaa ttanngnttg acatggggag 60

gactgagccc attgtgaggg gggttatccc tggactggtg g 101
 <210> 803
 <211> 624
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(624)
 <223> n = A,T,C or G

<400> 803
 gactgagggt gaagagcaag cttgangag cctgcaccat ggccatannt cattgaacna 60
 gatngattcg cacgcagggt atccggccgg ttgggtgnnn ngnctatnct gctatgantg 120
 gacanancag acnatcgggc tnctcttgc gccagcnngt nnncggcgna gcaccncatg 180
 gngnaccnag gttctttat gtcangaacc ganctggcct gctnccctgg attagagctagc 240
 aangacanan gnaangccgg ntatcgtggg cttgngnncan gacgggnctg tncccttgcg 300
 cagcttgc tncgaccgtt gtcacttgaa agccggggaa ggggacttgg ctngcttattg 360
 ggccgaaagt gccccggcca ggatcctcct tgnccatctca ccttgcntc cttgcngag 420
 aaaagtatcc atcaatnggc ttgantgcaa tggcgggccc gctggcatac gcttgattc 480
 cgggcttacc tgcccatattc gnaccaccaa agccgaaaana atcgcaatcg agcggagcca 540
 ccgtacttcg ggatgggaaa gcccgnctt tgtcgatcaa ggatgatctt ggaccnaaaa 600
 agcatcaagg ggcttcgcgt ctcc 624

<210> 804
 <211> 576
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(576)
 <223> n = A,T,C or G

<400> 804
 tttgaggat gcccagactt cagnntntaa gaagctggcc ttcagccatc caaggtanga 60
 ggccgtccta cnaggtagat ntgcctatnac acaccacagg naagggnnngn tggtaaangg 120
 cgcgnatc ntacctctgg catgctcang gtttctgnng ctcatagaga tctgttctgt 180
 gaataanctn actgnncnccg ctgnggttca ccctggtccc tnncagcagn agnacgnngg 240
 gatnctcatac gaatnnttgc tactnncaag gcccgcctc caaagaagcg ggcgcaccgg 300
 gctatcgcta cacagacatg agagagtata nntcngtnga ctccaccgcgaaaccacnc 360
 ggnnnntntn cntggaaantt ggtattatgc tcttacatac cgnngtacaa gactgnatgt 420
 taagctgtac ttgctgcgcg tgagctnacc tgttcacacn gctctcacag gaggtangt 480
 ttacanagga tggatgtttaa ntttacctg gctgagctna cactggcct ggactaccct 540
 gcacagntt gaggcattatt tacaaaggac ctcatg 576

<210> 805
 <211> 568
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(568)
 <223> n = A,T,C or G

<400> 805
 tcctcatggg tgccanctcc gggAACNCNG ncnnagggtgn ccctggcna tggaaaggat 60
 nccggagatga atngacgggt cgnctcngcn cggcggntcn acaggancnn ggcgncccg 120
 gggtnccggc ngaccncggc ggcgcagcgn tangcnacnt ctgagcattg gnccaccctn 180
 cagtnntgc naggcanntc ggtcgacntc aannagnat ctntttggtg cnccccccca 240
 cccaaacccca agtctannga gacctttgt tctccgttn gttcccccctt ttgnntnac 300

ttttgttgtt ttgctttgtt ttnaagacag agtctcaactg gtagcttgc tactctggaa 360
 ctcactacta aactaagctg gccttaaact ctaaaatcca cctgccaatg cttctgaga 420
 gccaggctta aggnctgcgc tgcccactcc cagccttaac ccactgggc tttccttcc 480
 tctttcttt attancttt tatctccctt taccctnccg ncatnaatag gnacttaatt 540
 ttgtacttga aattttaag ttggccca 568

<210> 806
 <211> 563
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(563)
 <223> n = A,T,C or G

<400> 806
 tctcatgaag gtgactttct acttgcanca gangaatacc atcnngttg annacctcna 60
 accntncnna gnnnnannngc gtggcaccag ngAACATAC tacaaaacac ntctgcacc 120
 taaggctcag aggaacatcg gaggaanagg aggagagag gtcgnatggg ccagaggatc 180
 anataatttt ntgcangaca tgtcaatntc agagtantgt cagaagcnac acctataaaa 240
 atntcaactaa taggactgnc caattgtgag catgaacaag aacagcacca atggacatgc 300
 caaagtggc nagaagaggc cangaggaca caacactaca caaagaactg tnngcaatga 360
 ggcacgctgg aancggggga ggcaaagtgt ccacacttg gtcttcgttc tnttgagttt 420
 aatgtgttag caaattaatt gtatcttatg tcttgggtat cctaagttc tgggctaata 480
 tccacttatac agggagtaca tattngaga gttcctttgt gattgggtta cctcactcag 540
 gatgatgccc tccaggtcca tga 563

<210> 807
 <211> 561
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(561)
 <223> n = A,T,C or G

<400> 807
 aactgagggtt ctccagtgan tgctttcaa gcaacttgac ctgtactttc cacctgnggc 60
 ctgcacctgt cacaaggcgt gaactgacca aagangcagt gtctggaggt tctgagagan 120
 aatgttaggtt cgtaaaaagc aagcaaganc atcagaccga agcagagtaa gccaacacat 180
 acaacaaaaat ggtgtcctgg ataccagagc cttacacagc tagccagaga aaagaactac 240
 aacctccccct catagccaga agcaacacac aaccacagaa accacactat ggagcctaca 300
 tacagctagg ctggcaagca gagatgctca agtgaacagt cttccacgtc ttatcagaga 360
 ggggcctgaa gaaagttcgg tccttaattc actaagggga aggtttaac tttggggctt 420
 tggctgcga gtactgacag tagtcttgc ttccagaaat ccagtttaacc taaaagccca 480
 ctgtgactta acctttgtgg attactggat actggcagtc taacccttc cacctatgga 540
 gactgatacg gtccaaaggaa g 561

<210> 808
 <211> 560
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(560)
 <223> n = A,T,C or G

<400> 808
 actgaggtct gtgatggat ttcctggagg ncagataagt ggtggtgatc ttcccctgga 60
 gtcggcagca gtggccagc ctctgttctt ctttgctgtt gagggcctct accctataatg 120

ggaactgctg	ccatcaagac	atcctgaagc	tatgccattg	accaagaatg	gatttgaact	180
taggacctt	ggaaggagtc	agtgcctta	actgctgago	catctctcca	gcctgaagga	240
acatttcctt	atgaaccctt	accatagcta	cacttccaac	ttgaaactta	aaaaacttga	300
caagactgag	gctgtactc	tagtggatg	tgtcctgtta	tctcctccc	tgacagcgtg	360
acttcatctg	ggtgagatag	catctgctgg	atcacctctc	ttgtaaagtt	atcattttc	420
aaagaattcg	tagagagatg	cttgaacct	gagttaaagat	ctctcattcc	tcgttcaatg	480
tttattccat	caagatttag	taaacataat	ttgccaaata	gatcatgtc	ctgacacaac	540
tccttgtaaa	ctttatttgc					560
<210> 809						
<211> 560						
<212> DNA						
<213> Mus musculus						
<220>						
<221> misc_feature						
<222> (1)...(560)						
<223> n = A,T,C or G						
<400> 809						
actgaggtcg	tgggtgggtca	anatttagtag	aaatccaana	tacaacgaac	actaggatac	60
aggtnataaa	angaaatcct	gaggcagaaa	tcaaaatttt	tggtngtaca	gcctatgcana	120
canaagcaaa	aacagtgata	cgtantgn	gttananaac	aacaataatt	acattccagg	180
acaaagagtt	ggtattattg	cattccaacc	taccgttgna	gcagatacca	gcacaagtga	240
gagtgtaca	gacgatcagc	cattgataga	ttggatcaa	attcgagaag	atgctttgaa	300
atggggaaaag	aaaaagtggg	cagggaaagaa	aattttata	taacatgtga	tgacttgaaa	360
gatggtgaga	agcgtccta	tcccccaaccc	tatatgtaaa	tttgaagatg	ccttcaaag	420
ttacccagaa	gtaatggaaa	acattaaaag	agcaggctt	caaaaaccta	caccgattca	480
gtcacaggca	tggccaatag	ttctacaagg	aatagatctt	attggagtag	cacaaactgg	540
aacagggaag	acactaaaaa					560
<210> 810						
<211> 560						
<212> DNA						
<213> Mus musculus						
<400> 810						
actgagggct	aaccgtgtgt	ctcaatgttt	ggtccaacac	atatgttcac	aatggggaaag	60
cagggcgaac	agacggcgag	gcttgcattcg	cagtaagaag	tcaggacgct	gtgtttcctt	120
gtccggagca	gccccatgtt	cacctgatcg	agggtgggg	aagacatgac	cacaggagta	180
cgaggtcacc	ctggagtcca	cagtggagaaa	gcaggcaagc	gagcgctcg	gctcagcttg	240
cttctctaa	gccttaggatc	ccagcccaca	gaacgctgca	acccacccac	cgccctggctc	300
ttcatcgaaa	atgaaatcct	tctggatcg	ccctcacaga	cacactagag	gtgtgcttcc	360
tcagtgtatcc	caaaaatctag	ccagaatagg	tattcatgga	agccaagaaa	agttactcaa	420
ccccctggagga	tcatgaccca	gacagggtcg	gccttggatg	tgtcttgc当地	gatatcctat	480
tctcaactct	gagatcgtt	ctgatgagtt	cctgacacgc	atggaccat	acagtgtctc当地	540
gtgttgcaca	cacagaaagc					560
<210> 811						
<211> 560						
<212> DNA						
<213> Mus musculus						
<220>						
<221> misc_feature						
<222> (1)...(560)						
<223> n = A,T,C or G						
<400> 811						
gactgagacc	caagtctgca	ccaggccagt	gagagatccc	atctngaaaa	agcacagtg	60
ggaggttgcc	tgaaggagga	tgtccgagga	cgcctctgg	ttcccacata	aacatgcata	120
ctcatgtca	caccctgtca	atcatggaga	caccatatat	gcatacatag	actggcttct	180
cagggtctcc	atgacacagg	gtctccatga	caacaggata	accggaagga	ggaccggnga	240

ggatccaata	ctgatggtgt	cccagaagcc	agagccttgg	aaccagagca	gtgactca	300
gcaatgacca	tttgcaga	tgta	aagatgcgtg	gacagaggga	tagactgcag	360
gacacactac	agttccacg	atgagatgtt	tttttatgct	ttggttttt	tttgctt	420
ttttgtctt	tgtt	tttgcctt	attttgggtg	agaggttcaa	agagccaagg	480
gtggatatga	ggggcaggg	agatgagcga	gattgggctg	cgcgatgtga	aactcacaaa	540
aatcaatta	ataaaataat					560
<210> 812						
<211> 560						
<212> DNA						
<213> Mus musculus						
<220>						
<221> misc_feature						
<222> (1)...(560)						
<223> n = A,T,C or G						
<400> 812						
actgagctta	aagaatgacc	aaaaaaagga	aacgccaaga	tgatttcag	aaagtaaaaac	60
taaaaagtgg	taaaaagaag	cccaagttag	aaaatgctac	agctacaaac	ttaagacaa	120
aggctataca	tttgcctgaa	caacttaaag	aggatagaac	accttccgac	aaacaataga	180
aagcctaac	ataaaagganc	tggtgacncn	tatgcancag	ntatangang	agntgttana	240
caaatgtgt	cntnttggnc	ttaangaccn	tttgantcan	nncccattha	taatggatgg	300
cacanctctc	aaacntannn	agtgangng	ctcgctgtg	ggagcggcn	gnnnntncta	360
attgntcggn	tagcancagt	tcaacttctt	caanttcctg	gccccaaaa	tacaaactga	420
acacatttct	ccatTTTTC	ctttggaaa	ntgcccattct	ctntaanagc	cataactcac	480
attactgaaa	gaattcagga	aactctctt	aaagtncnng	gacattctgc	ngggancatt	540
atgccagctc	tcatttactt					560
<210> 813						
<211> 559						
<212> DNA						
<213> Mus musculus						
<220>						
<221> misc_feature						
<222> (1)...(559)						
<223> n = A,T,C or G						
<400> 813						
gaactgagat	ctggggc	ctccaggcag	gcaacagctc	cctcgggtgt	tgagtgagct	60
aggcaccaac	tggaaagatg	agagctgaaa	cgggttgcct	gaggcggatc	aaaactcgac	120
tgatgctctc	tgggattg	gggcagcgg	cattcctccg	gcccctccat	ctgggctcct	180
gtggatagga	ggggccggc	aagcangcca	gcctggcta	tgatttgggt	tctncgtntg	240
accgtcctca	gcctgatcat	cagccagggg	gctgacggnc	gaanaaagcc	tgagggngtc	300
tctgtgg	gcccngctgg	ggagagtgc	gtgcattggc	tgtgacttgc	tgccctccagc	360
tggccgtccc	cctctgc	tcatcgagng	gntgggctt	ggattcctgc	ttcccatctt	420
catccagtcc	ggcctctact	ctccccgaat	tgaccccgat	tacgtgggac	gagtnccgct	480
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agaaaagg	tcttcttgc					559
<210> 814						
<211> 559						
<212> DNA						
<213> Mus musculus						
<220>						
<221> misc_feature						
<222> (1)...(559)						
<223> n = A,T,C or G						
<400> 814						
ctggggagct	cctgcattaa	gtcagactga	gtcaaccgat	nttaaggaan	catctcataaa	60

ctgcaccaa aggcantact tgattgaacn gganggacag acagattaag gaacttcagc
 aggccattaac agtcaagcan aatgaagagc tgnaccggca gaagagaata ngtAACACCC
 gcaagatgtat agaggatctg cagagtgc tcaagactgc ggaaaactgc gagaacccttc
 agcctcgat cgacaccgtc acaaatgatc tgaggcgtgt gcaggaggag aaagccttat
 gtgaaggcga gatcattgtat aaacagcggaaaaggaaant gctggagaag cagagacgga
 gtgtgagtga tcataattaca cggtttgaca gtcttatgan tcaagaagga agatanagct
 gagacagcgg taccgggnta cgtatgatgc agtcttgtgg cctgagaaaat aacagngaca
 ggttanaca aagagtntgt gaaccataa tgctnacggtnngaagttgg ttactcattt
 tttgtacatt ttgttagtt

<210> 815
 <211> 592
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(592)
 <223> n = A,T,C or G

<400> 815
 gactgagagt ctctgcagga ggtatcaactc cagacgggca gatcatgctg gcancaacag 60
 gggtgtgctga naagtgaaag gngccagcta ctgaggaggg gccccagcag cccctaaac 120
 tccttatcagg acatggagta tgaaagacga ggtggctgt ggcacngac tgcccgtat 180
 gtgagccacg tgatcgatca caggatgata ngtggacaga nccgcatgcc ggnaccatga 240
 ttatagagac atggactacc tgcctcatac ccacnaggag tatggcangt caggagggcn 300
 agcntganta tgacnaactca tctgaagagc nttagttgcat gagtatcccgn nnnncagcgt 360
 gcgagtnncgc atggnagtcc angcacggna gagaccagga ctgatgccgn aacaatcgc 420
 tcaggtcatg agcacngngc gttcgccctc gnctgagctt agtcncttg caggaccgt 480
 acacggatgg atnngaaagc ccaattcacc agctcnccctc aacantcctg gggccnngaag 540
 gtntgcattt cattacaagc ngaccccaag cccaagcatc aatgaggacc tg 592

<210> 816
 <211> 556
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(556)
 <223> n = A,T,C or G

<400> 816
 ctgagtggg gtcttcact cgcctacgag tacctgtgcg cgctgcagga ctccgtgccc 60
 tgcccgccg tgccgcctg cctgcgggac ggcgtgctgg acttcaatgc cgaccggctg 120
 ggcgggtgg actgggcacc gntgntcagc acgctcaggg tgaaccgcga cctgcccgt 180
 nggccatca agactnctt ccagccgtgg ctccgggaaa cagttctgcg gtccggaggt 240
 cgaggnntt ggtcgagaa gtgggagccc ggtgcaggat cancctgcga agcggcctcc 300
 cctagccac aaaggagtnn ttgcccgcgc ctcncntgca ggnngccgcn naggancana 360
 nctggantaa gtnaagctag ggagnagaac tnnacactgn ctnttattac agcgaggatg 420
 ccaactctg caccnnagg ggaanatgca gtgataatnt aacaaatggt ccntgcccctn 480
 ntntttta ggggttnaaa ngtacattat ccnttaattt gnaattgcaa gnctaatacaca 540
 aaaaggaga aggtta 556

210> 817
 211> 556
 212> DNA
 213> Mus musculus

<400> 817
 ctgagggtct tcgaagggca tgattcccc gtaataatcc tcgcccgtat ccaaggtgca 60
 tcgcgcctc cttccaggg aagactgc tttgtgtgac accggccatc gaaagagact 120
 cgtatggact tacaccggc agccttcaag atggagaact catcctatct tcccaaccct 180

ctggcgcccc cagcaactgat ggtcttggcg tccactgccc aggccagcag ggatgcctcc	240
atcccttgc a c a g c c a c g a c c c t t g g t g t a c c t g t c a c t g a c a a g g a c g t t c a c	300
atcccttca c c a a t g g c t c c t a c a c c t t g c t c t a t g t a c c a c c g g c a a g g t g g g g t g	360
c c g g g c a c t t t g c c a a t c g t g a t t t c c c c t c t t a c a c c t c c a c c c a g t t	420
g c t c c c c c a a a c c t a g a t t g c a c c c c a a t c a g t a t g c t a a a t c a c a g t t g g g g c a	480
t t c c g t c c c t c g c t t c a c g g a c a c g g a g a g c t a t c a g t c t a t c a c a g c c	540
a a g a g a c t c a a g a a c t	556
<210> 818	
<211> 555	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(555)	
<223> n = A,T,C or G	
<400> 818	
gactgagatc ctgttagggct gggagtcgac tgcaaaaagga gagacaaaa attctttgg	60
catggcacaa ctttatcccc gctgttcatg ctgtcaactgg caaacaccca acaccacgac	120
ccttgtaaa cgccaggctg cgcgctgtt accattgtgg ctgtgcactg tttaacngtt	180
gtctcggaga tcacccact gcccgttccc ccgtgatgaa ctctgtctga aAACATCTAT	240
aggcctgcag gtggcaacag cactcctaaa tggaaactt cagatcatcg aagccggatg	300
tacttagaag gatgcgtcca tgcgtccac tggaaatcca tgagtcttca ctgcaccgaa	360
tagaaggat gcagagccct gcctagtcag cctcgccccca ccccgccatg tctctgtatt	420
tctcttctgg aagaataagg aagcggtcgc gcccaccaac acaaacacac tctttgttat	480
ttgatttttc ctagctccat ttcaaccac aatgtcatcc ccctgctacc ccgcccaccc	540
ttagtgcatt tctgg	555
<210> 819	
<211> 554	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(554)	
<223> n = A,T,C or G	
<400> 819	
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nngctncana tctccagnct gntggngaga ncncctggca cctgnagtgt ctgcagnctg	120
gctngnatca nngatgagng gngtcatgag gcagangcag cgtanngnn atgnnnccgc	180
cctanctgcg tccccacntr acaaccacca caagcctt gganggaaag ggttagagatt	240
atgttacctc ctgcagggtc ctgcaccagc tggcttca ggnncnactc tncttgctct	300
tcttccaaac cctgaaaagc caaaaacgaaa tggaaaggttt ctgcagtc a g g t g t a a g a	360
taacanaacc taggagccgg caccacaagg aacatgggc aggaaggcggg caggaagatc	420
ccagttact tcaaactgct ctcagcaagg gatgcgagca gttatctgct ccactaccat	480
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tgcttttatt gcca	554
<210> 820	
<211> 553	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(553)	
<223> n = A,T,C or G	
<400> 820	

gcagcttgcc ctatcnnntgg ggccttggag accngcccc gganngcccc natggtnncg 60
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 tctttcccc cngttgtgn tgccnaagcg cgggangcgc ttcatgtcg ggggancaa 180
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 ggccaccagg gagggctct tgccctcgta cagagcatgc cagcttcctt ccctcctgct 300
 ctccctcacag catctgggtg tttggaggtg cagaccagtgc aggaaaatcga aactgtctgc 360
 aagtcatgag tcctgaanac aggacgtgga gcacaccaga agtgactggc tcccctccat 420
 ccccaagaac attccacaca tcgtccgcag ntatcgaaa ccaactatac gtntttgggg 480
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 ctctgacatg gtc 553

<210> 821
 <211> 552
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(552)
 <223> n = A,T,C or G

<400> 821
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 ttcctgagtc cctgncccg gcctnccctt gggggnggtc accattgcnn nngctgant 180
 ntgctnccca nagngacat tctgccttgc attntattn ctntgagtgn tncgnggctt 240
 cttggacaaa caagagtgc tgggtgtcag tggccttgggt ctgtggtnac ttagtttaca 300
 tctttggggc aggagtgcat gatgatggg tatttgagaa agntaatgtat accattcagc 360
 catctataaa anggaaacca nngccaagt aagatggct caatggctaa aggggggctt 420
 gccaccaagc ctgacagacc ttggttcaat tncctggacc cacatgggg ggaagaacag 480
 agtcctgtaa ggtattccctt tnatcttcac acacaaacca anagcaggc accccttccc 540
 caacaggata cc 552

<210> 822
 <211> 551
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(551)
 <223> n = A,T,C or G

<400> 822
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 gcataataga aacagtgcct taaanctact tggcggaaaca cagcccaagg aagancaaaa 180
 agcacttngg agactaccc tccttcgcg ctgggtccta cagcanaggg gaanagaggn 240
 ggnctgnct ancttanggg ctgtgatnnaa tgantaggac agtgtatgtg ntttaaactg 300
 aancncngccc ncacttttg gaaggtnatc cnntccangg ngctncngcc ngtnctcnc 360
 natttaaac ccgttnacaaa gtggagagaa gcagattga tgcaagtaat ttccgagtt 420
 ttggataggg agagtcttgc catcatcagc attaggagct gaatctgaa cccaggactg 480
 ctaacaaggc gatggcaag gtcaagccac acctttaacc ctttctgtt tcaataaaca 540
 aacaaacaaa t 551

<210> 823
 <211> 551
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(551)

<223> n = A,T,C or G

<400> 823

gaaactgagct	tgaaaacnct	acacatcaa	taatgatctg	ctacantgct	accccggacn	60
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ctgntataat	gaatttgang	agaatgtgca	caaaccatc	agtttaggtt	gatcacactc	180
agtntgcaag	acctgcttga	ataaaactca	ccgaaaagcg	tgtcctttg	accagactgc	240
catanacnca	nacattgatg	tgctcnctgt	caactttgca	cttattnagt	tanttgagc	300
ccangtacca	gatcatcagn	caataaagtt	aagnaatcta	ggngagaata	aacactatga	360
agtggcnaaa	aaatgcatag	aggacttggc	actctactta	aaaccactaa	gtggaggtaa	420
aggtgnagct	agnttgaacc	anagctccct	gagccgtcca	atgcagagga	aactagttac	480
acttgtaaac	tgtaactgg	tggaagaaga	aggtcngtgt	natagctatg	cgagcgggcc	540
cgttcacatt	a					551

<210> 824

<211> 550

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(550)

<223> n = A,T,C or G

<400> 824

gactgaggac	tcctgcccc	gttctctgcc	tgagcccagt	tccccagctg	agcccagccc	60
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tgttnatgtt	ggnaaacagc	cgggcaagat	ccctcagag	gactccgtct	ctgagctcca	180
ntcctgcctg	aggcgcccac	cggaaagtgg	gagcccaggc	acggggccctg	agagcccgag	240
tccaagagaa	tgctgtggag	cctagtnccc	cagatgccaa	ggtgccacaca	gagcaaccat	300
gtgtcgagaa	agctctgtcc	taccagcgct	tccatgctct	ggctcagcct	gtctcccag	360
gccttgncc	accctacaag	tatcaggtgc	tggttgagat	gttccacagc	atggacacca	420
ttgtgagcat	gctccacaat	cgctctgaga	ctgtgacctt	tgcccaaagtc	aagcaagggtg	480
ttcaggagat	gatgcgcaag	cgcttgaag	agcgcantgt	ggccagatc	aaaaccgtgt	540
atccccatgtg						550

<210> 825

<211> 549

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(549)

<223> n = A,T,C or G

<400> 825

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ccncncaccn	nntcctnncn	ccagacagag	acattggagc	angctganga	acctgcattt	180
gcatgtctt	aaagagcctg	gaaatgaagg	aaagcatccg	ggactggaca	atgaggttca	240
agacaaagcc	agcttcagtg	atgcccggcc	tcaccatgga	aggggacgtg	gacagaatcc	300
accagcaatt	aatcaggcca	gcatccatc	agccccaggt	ctgagcaacg	ttnggantga	360
gnatacaagg	gacctcagcc	gctctctttg	ttctgccccga	gtgaaccagg	agccgcaacc	420
agaccagcac	ccatctctg	tctgtggta	catgaaaggc	caggaagaaa	gtggaggtgg	480
agaacggatt	ttcaaattta	gatccttgga	aatttaatag	aaagcaggaa	cgtgcagcta	540
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<210> 826

<211> 547

<212> DNA

<213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(547)
 <223> n = A,T,C or G

<400> 826
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 cgatcttcg gatggactt ccatgttagag cagtactttt cattacaggt ctgcgtc当地
 ttctgc当地aaa cgaatcttac cggaaattag ataatgctgc tgatggct ggctgtgctt
 ttagaaactc aagattctt ggcctgcttc gggaaatggc tcancaccc agttttaag 300
 aaaagaatct gaaaatagct tcttgcttc ctgggtgtgc tccaatgggt ttacttctgc 360
 tttcacctaa cccggctcctt gggctcagcg ctctgcaatc caatctact gtggactcct 420
 gtctcatctn tgntgtcttg aggacactgt ctgggtgtat aatagaatga gtggagtgac 480
 ggncccttta acgactgact tggccanaa cctcagaact gaagtctgcc aaaagctatg 540
 atgccag 547

<210> 827
 <211> 546
 <212> DNA
 <213> Mus musculus

<400> 827
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 ttcctttaaa acgtgataaa gctctaattt cagcacgatc cacatgatcc atgtgc当地
 tataaaggaa ggggtctgtc accagtgtt cggattgaat gctacggtt tcttccaaca 120
 taggaaggctt gccaggccaa cctagcacag aaaaccagct ggatttccc tgtgc当地
 ttgaagagtc agtcttacat aattgctgac acaatgcaac ctgcaactgc ccggagaaaag 180
 aacagttcac taaaattttgt ttttttatttcc atccaatttct gttctgttaac ttgtaacact 240
 agtttgc当地 gcttttagaga ataggtgaat ctctaaaaca gtagaaacag ctc当地tttggg 300
 caaggccgt tcttagtagca tgcctgctcc ttggatggg ccagattttt ttgtatagcc 360
 tattccagat tcttgcttaa gattgcttg ctctgtgc当地 tcagaattgg tgtgc当地 420
 tatata 480
 540
 546

<210> 828
 <211> 545
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(545)
 <223> n = A,T,C or G

<400> 828
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 naagaaattt cacacnttta taaaaattaa agaacatgt tgcttaatnt gntanaggac 180
 aggnncnntn tataaaacctt gaccgctcta gctncctctt gagcgggata gatncatac 240
 tnagcactaa tcanaaactgg cntrnacttag gncgctaccg agggaaatgt gggcaaaagc 300
 naagnngaa gnacagntga tngacccac agnngcaggc cttacctcan aagcttggna 360
 gctggaaagcn gngtccnact cttgntgc当地 atccnnnta nccgaagntg atnaccgaag 420
 tnnggc当地ca natgc当地tcc gaagaacctt acacctgant nnagccaaatn caaatctga 480
 aggnatnngc tggccnccan tttaagcaag gntnactaag gaaaatgnga ttacccaaatg 540
 ccttt 545

<210> 829
 <211> 544
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

<222> (1)...(544)
 <223> n = A,T,C or G

 <400> 829
 aaccctcagc agaataacaac cctctgatcc tgnacctcca cctccataac tggggctga 60
 ataaaacctt gttcttcta aacgaccctg cctctgcct tctgtgacag ccataaaana 120
 ttgangggaa ctntgacttg agcanagaat ctnccagcnt gtgacttgat ctatggcna 180
 tgagtggcaa gtttggat canaagaatc tttctgcct tggatcgcc acctggctga 240
 cagtcacccg aagatgngtt tcagaccctg ganatatggc ggcacaagcc actgtggcat 300
 gcaggagatg tgcacttgcg cgtnnatgt tcccttagatc agaaccaca tncagcccag 360
 gaaacacccg ttnctgnaan taaaggtna ttagacagat ggaatgctgc tgnncnaaact 420
 gaaagaaaagg aaccaggctc ggnacctgccc cccctggnn ccaacccca agctctaggg 480
 ccatggattt aacatcaagg aagtcagggt ttcttcatg agaggggtt gaggcagccc 540
 tgct 544

 <210> 830
 <211> 540
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(540)
 <223> n = A,T,C or G

 <400> 830
 gactgaggtt ccaacgaaca gcgttttctt gacttccttc ccaatgtctt tcattctaaa 60
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 tcaaaaataaa aactgtgggt cagcctcgga naataaganc ntattattgg gagaaggcat 180
 tcctttaaaa ctttgcanaa gacctcattt tgagttgatc ccgcattgtga actctacgg 240
 gtctgatgat tatgaactta gggttccatc ttttgctgac gtttatgtt tgcaaatgaa 300
 tgaagaagcc agttgtctca gatttcgaca tagtctatgg caaaagaagg aagaaagaaa 360
 aattgctcct ttttacccctt caaaactaac ttggatcca tcattcacctg gtcaagaca 420
 gaacaaaaca gagacagacc gatctgcctg taaaatgaagc tgcaattaaa aagatagcct 480
 gcccttgnag atgagctgac ctttctccg gtctcagatt gctgcattt gttcaatgca 540

 <210> 831
 <211> 540
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(540)
 <223> n = A,T,C or G

 <400> 831
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 catgagtttc catctgaattt gtggagatgg attaaaaacg tgagagagca gtgaagaaag 120
 atggtatccg gttaaggacc agggaaacga acctaccctg ccctggcaga gggcggtggc 180
 tganagggcc gtggctgagg tagagagggg cgtggctgag gtggataggg tcgcctgaa 240
 nactgctgcc tggcccgaa gaagcctccc taggtagat tggtaggagc tgancagtgt 300
 atgattctgg anaaaggggg agtgtngctc aggttagaggg cactgcacga atcaacatcc 360
 aggccggcgc ntagggccac cacggtgcta tgctactact ggggagaggg gcaggctg 420
 gncatgtgct tgnattggg tgctgcgtt gaaaaanagg gnggaanaat tcntccatgc 480
 tggctccagn anttcaggga cagggcttgn tggcttgcgtt ggcacccaca gccaaggctg 540

 <210> 832
 <211> 539
 <212> DNA
 <213> Mus musculus

 <220>

<221> misc_feature
 <222> (1)...(539)
 <223> n = A,T,C or G

<400> 832

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anncanagca	cccgagagaca	gctccccanc	catgagctgg	gacttacngt	gccacaacnc	180
agggtgnnc	nancctaaa	gaaagaccaa	ggaccctggg	ttatgactgc	ctgtaanaca	240
gccntcaca	ctaaagatca	ncaactaaa	aactgacagt	taactncaca	aagccttctc	300
acagatctaa	taggctctat	ctgggactct	ccgctgagca	atccttctt	tgcttgattt	360
cctatatctt	ccacgtctaa	acaggacng	ggacagtcag	acccgctt	acactacnga	420
ctacctgaga	ctgacacgc	tactgcttga	cataacctaa	gacagagaca	aaaccagaaa	480
aagctgctgg	tctcttaca	gtgagccct	cccttcaat	aaagaattag	agagaaaaaa	539

<210> 833
 <211> 536
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(536)
 <223> n = A,T,C or G

<400> 833

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gaccagang	actgattgan	tnaagtnttc	cnatggncg	nnagattaga	cngntcagan	180
cgngcacgca	atggattgac	acaatncatg	gnCACCTCTG	ncntgnngat	nttacngtg	240
gnaaanttt	nnaatgtnta	aggtanatgc	ttnaccaatt	gatctctccc	cagccctttg	300
tattgtaatg	aattgaaatg	aatgaggctg	ggtgttgctt	aatggtattt	atcttagcatg	360
tttaaagatg	ctggggtttt	gagtcccaac	cttggggaaag	ggaaattaa	attnaatga	420
ttaactgcac	agtggtgagc	nacgagatc	ntaatttttt	ggaaacntt	caaagaggtt	480
cctatttaca	aacaccttan	acaaatggt	agctagacag	agataatgg	aattaa	536

<210> 834
 <211> 535
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(535)
 <223> n = A,T,C or G

<400> 834

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attttgacta	anggagangt	tnaagtgtca	nataaagaac	gnacacaca	gctgnagcan	120
atgttttaggg	atatcagcca	ccattgtggc	agacangtgt	gtgaacccag	aaacaaagag	180
accttacacc	gttnccctca	tcgagagagc	catgaaggac	atccactact	ccgtgaaacc	240
caacaagagc	acaaagcaac	aggctttgga	agtataaag	cagctgaaag	agaagatgaa	300
gatagagccg	gcccacatgc	agattgcgt	tnatcctgcc	anngaacgaa	gggaagaagc	360
tgaaggagaa	gctgaagcca	ctgatgaagg	tgggtggagag	tgaggactac	agccagcanc	420
tggagatctgt	gtgcctcatac	nacccaggct	gcttcagaga	aattgtatgag	cctaataaaaa	480
anagggaaacg	aaaggcaggg	gttctcttggg	aagtgcctaa	tctgaaggac	gtggc	535

<210> 835
 <211> 530
 <212> DNA
 <213> Mus musculus

<220>

<221> misc_feature
 <222> (1)...(530)
 <223> n = A,T,C or G

<400> 835

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gaagcacagg	ccnaatnaca	atctatgcat	ctcagtgcnc	ngcctacttc	gcacagtgcc	120
tagttctggg	tcacacacac	aggtgcatca	ttttgtatta	actgccataa	aaagtgaaat	180
gccccaaacgc	atggtttaga	agtctagaac	acgctaaacc	tgggagaaga	ggatgtttta	240
tttttatgt	gcctccattt	caccttctcc	cgaggaacct	acaagcaagc	agcatgtatt	300
cattttgtt	tcaaacatgc	tagactcgag	gaacagaacc	gtctgaaact	cctgcagtga	360
ccagtaagat	aaagttccta	catttgcccc	tgtggtaag	gtacctgtgc	tgagcttcat	420
agagcctaag	tgttcatgtt	caaaggtag	gaggctgaaa	atgcaaggag	ttcccaagct	480
cacgtcttct	agttcagact	tggtgtctct	atgattagaa	ctctaaagtct		530

<210> 836
 <211> 530
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(530)
 <223> n = A,T,C or G

<400> 836

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agatgaaatc	tcagagcaag	tatcatgtgc	atgaccctag	ctgccaagga	tgctggatcac	120
tttgtaactt	ggccatTTT	attcttcttt	tgggaactct	cttcagatcc	acagacgatt	180
ttaaattttt	ttaaattgtat	ttttttgttt	gtttcttagt	actttgtata	ttctgttatt	240
agccctctat	tgggatttt	agctggcagc	ttccctccca	cgcttcctct	tcatgtgggt	300
gattgcttgc	cttactgnng	agaagcattt	gagtttctt	aggtcccatt	tgtcgactgt	360
tggctgtat	tccggagcaa	atggAACCC	gttcagagaa	tcttcctgc	acctngngtt	420
ccctttcagg	aatttcagtg	tttccgcTTT	catgttgaag	cctttgtccc	attcaacgta	480
aaaattttgc	acaaagnaat	agatattgca	tctaatttca	aaaaaaaaaa		530

<210> 837
 <211> 528
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(528)
 <223> n = A,T,C or G

<400> 837

gattgtgggtt	atggagaagg	tggatatgca	cactgcatag	tctgcccctcc	ccganagtat	60
aaaaggcacgt	tggggacatc	acagatgtca	gacatgcatc	acttgtgtcg	tcatcaatcg	120
ggtccagaag	gc当地actgca	caaataccctc	taatgctatc	tgtggagact	ngtctngccc	180
aggttctacc	gaaagacacg	cattgggggc	ctgcaggacc	aagaatgcat	cccatgtaca	240
aagcagactc	cttctccga	ggttcagttgt	accttccagt	tgagcttagt	gaaggtagat	300
gcacacactg	ttccccctag	ggaagccaca	cttgttgcac	tggtgggaag	tctgctagtg	360
gtntttgttc	tggccttcct	tgaactcttc	ttcnnttatt	gcaagcaaat	cttcaacnat	420
acnttggcaa	tgcannaatt	atatctattt	aatnnttcac	ataaatcann	ataaaaacn	480
gggcttttn	ttttnttggt	aaaaaaggac	ttttctaaa	aaaaaaaaaa		528

<210> 838
 <211> 527
 <212> DNA
 <213> Mus musculus

<220>

<221> misc_feature
 <222> (1)...(527)
 <223> n = A,T,C or G

<400> 838
 acttgagggtt tttgaatcca gtgaagaatc cggggagtc tgcctcagc ncgttgtnt 60
 caggtcactt cttcnntcc caagggcaga cactgctgga agggtttca ctcattggca 120
 gcaaganctg gttgaagant gtaagacgca tggactgtct tctgtttgga aacaacaataa 180
 agaacaagag ccgaatgttt cgtgtccagt ttagtgggaa gtccaaggaa gaggcgctgg 240
 agcgctgctg tggctgtgtc cagaccctgg cccagtagt caccgttcag gagcctgaca 300
 gcaccaccca ggagcttcag cagagccaag gccccggga ggcaggtgaa agccaaggga 360
 aggacccact gcancagggg ccctccctga ccctggagca gcacgtgtgt atggcagctg 420
 gggcagggtgt tctacaggaa aggacctnag tgacacatcg agntcaigtct atccctggcgc 480
 cagagaagct gaccctcgcc tatgaaggct cttcatgggg aacagaa 527

<210> 839
 <211> 527
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(527)
 <223> n = A,T,C or G

<400> 839
 tgaggagctg agaccacagt aaaaccttat caatgatccc tctataaaac ggcacagaaaa 60
 ctgaaaaggcag agagtcaaat ggataccaga ctgcccctgt tcctcgcggg ttgtntcaca 120
 gagccaaata atggatcaac ccagggccca tagacagtaa acagagtatg gtctgcacca 180
 caatgaacct cgtattattc accacagaag agagggcagga ggcaagggga tggatggagc 240
 agcatataga actccttgc actccgcct gataacctga gttccatttc tgggacccag 300
 agaaaggaag cgtgagagaa gcagctcccc cggtagcac catgactctc atgtgcaccc 360
 aagcacacag gaagaccctt gaccacgggt gctaagtgaa agaagccaga aacaaaagac 420
 tccgctaaag caatggatgt ggggagagcc agccagatca gaggcaagg agagtggcgc 480
 ttacttggga gctgaaggga gcttggagag ttagtaccta agaggca 527

<210> 840
 <211> 524
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(524)
 <223> n = A,T,C or G

<400> 840
 gactgagatg caaagangcc tttccagaac agnaacccag acntgtgagc cgctggncgn 60
 acacaacaga gnantgantg ccatgtcaact tttcttgctg tccaaaacac cttcaacagt 120
 gcctgagtac atcaaaatgt tctgnntaat gtactctgga gcagatctgn ggcccttcctg 180
 aagactgaat tgagagangc ctnatgccgt gtgcttagtt ggttctctaa gacaaagacta 240
 tggtctcagt ctacacacac aaacacactc gagaaatgat cttgacaagt ggccctgag 300
 gctgacttgt aacttgcgtgt gtagctcaga ccagccttga acgttcatc ctcttgcctt 360
 agcttcctga gtagctgggg ttatagatct ttaccactaa ccaaggcttg gctcttaagt 420
 tattttggaa taatttactt gnactttta agtttcattt tccacaactg taaaaagcaa 480
 gcaaccaaca aacagtccct gtaaatccaa ttttggtcta cttt 524

<210> 841
 <211> 524
 <212> DNA
 <213> Mus musculus

<220>

<221> misc_feature
 <222> (1)...(524)
 <223> n = A,T,C or G

<400> 841
 gactgagggt ggtttganct gctgttagcac actggccagn ggccatattn actgcttgag 60
 cngcnntcaa ggnacanacag gangcttgct ctggtnccctt agaanacaca ntcnnatgg 120
 cttggctcag gacanacgtn tagtngtgaa angaagacct tntgacctga taccaggagc 180
 acaggcctgc agggtccctg ggaaagggtg gacctctgga cccngcagat cgtcttgacc 240
 cagccttgan ataccaacat cagcntgctn gggcatggan cgcttgccttcccaaaaatggcag 300
 gaagaanagc ctggngtgc cgaggattnt ntacctcgcc aggaagaana agacagggac 360
 caggcccttc agtacngttc taaacatcct tttcggnntcg ccctgcgctc gcncnctgnatt 420
 gttagtatg canctngntc gtgggcntgc tagagtctgt ncactaagcn ggggaaagtg 480
 acagacagat gaagtcagag caggggaggg agcacagcct ggg 524

<210> 842
 <211> 517
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(517)
 <223> n = A,T,C or G

<400> 842
 ttcaccgc当地 agagctcccc ttccagancta natcaggatc cnnaagccga gnaaagccag 60
 tacntccgtg cagcagtntg tgncaaattt cttctctga cntccagtgc cactaggaga 120
 cacttgcatc cttgc当地 angcgc当地 ccgttctcct gccccgagtg tggctttaca 180
 gttcgctc当地 ctanacaatt tgaaggcaca cttgaaaatc cacagtaaaag agaaggcacac 240
 ggnagactcc ancagtgtt ctggcagcta atggc当地 gagggcaggaa cattcttc当地 300
 ctgcaaccat accagctc当地 cacgtaanaa gagcaggaga ttca当地 cttct tgtc当地 cccgac 360
 tctgtgc当地 acattaactt catgccaggt cccagccagg gggc当地 gagcat cgtggctgccc 420
 gaanagcccc canagcatgg ccacagaccc ggctgccaac atcaccctgc tcacacagca 480
 gc当地 gagc当地 ctgc当地 cccgac 517

<210> 843
 <211> 512
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(512)
 <223> n = A,T,C or G

<400> 843
 gactgaggta ctgaagttct gagtctgcat cacggnaagt gtcttngc attggatgat 60
 ggtgtataac anaaatncac aaatggntga agtgc当地 aga ntactgtatc tngnaagngc 120
 tctttaatag atgaagcatc tgtaccacaa ctc当地 gatac ttca当地 gctcaa ggacagngc 180
 nggangaggg ggc当地 aaaaagaa gtgtatgag cctanaagtt gagagcgaat ccatgtnttc 240
 tggatatcac aagactgctg atctc当地 aag cccacggaaag cc当地 gggttt tt当地 aacacga 300
 tcaaggctat taangattca cgtatgaaag gagatgggtt cataagnccc tacaactaat 360
 tgagaancta tngagngttg tttactactt ggagaaggaa ngccaaattt ntttaaggat 420
 ntgattcctg gtaggngnac catattccaa agnanggtt tacaccacaca nangcataag 480
 taaaactaac nggactcaat gggatacttt tt 512

<210> 844
 <211> 509
 <212> DNA
 <213> Mus musculus

<220>

<221> misc_feature
 <222> (1)...(509)
 <223> n = A,T,C or G

<400> 844
 tctgatgat cccatgatgg cttgaactt gctatgnggc tgagcgtgac ctcctgcct
 ccattcctc tcctgnagg gattaccacc atatncagtt ttatgtggta ttggggatng
 aactcagac ctctgcattg tgaggcgagc acctgtacca acctgagcta accctcann
 cgagaatctg ctacccagga aggaagnntga gttcctnac acgancttac aagggttccat
 ttaannttc tcctttgt antctctt caactnttag nctcaaccaa ctcacaaacat
 canctgcana tagatcacca ttnctttt ccagagcctg ttaggcttac tgaagatgaa
 gcaccacgac tgatgncta gtaactgaan aacaaaatgg tccccatgtca caatcctt
 ctttacattt tgtatttana acccaggcac tgattatggg tctccatata attgnctg
 ttaatgggta gtaatttcct ctggcatat

60
120
180
240
300
360
420
480
509

<210> 845
 <211> 508
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(508)
 <223> n = A,T,C or G

<400> 845
 ctataacaaca gccaacgcgg agtctgatta cgagcgggac tccgacaagg agagtggaga
 tgctgaggac gaagttagct gcgagacgt gaggatgggg aggaaggact ctctggacct
 gatgtggag gctggcgtcc agtccngtcg gctggcccnc nttggaggag gatgacctcc
 tcaggccgag aggatgtgca gctggtcctg ctgcaggccg atgagctgca ccaggccagc
 gagcaggaca agcggaaagg cttccagcct gctgctcaac aataaggctg gcttatggaa
 gcccacaaga ctttctgtgg cgcctggccc gggctacag tgacatgtca gaccttactg
 aggaggagag cggaaagaag tcctacgccc taaatggaaa agaagaagca gagggttgc
 ttctgaagaa aggagatgag agtgctgcgt gccaccttgt ggtantgcag tgctctgtgg
 tcagcttggc ttgagcattt agggcatt

60
120
180
240
300
360
420
480
508

<210> 846
 <211> 505
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(505)
 <223> n = A,T,C or G

<400> 846
 actgagtgcc cagctgccgt ttgaggcgat gtctgcccgt gttgactcag aaagtantnn
 gnnnttcacc acnctantag taagcaatga nccttagcng gcttgactg agntctaga
 tcngntngag atcgcancna tcacgacttc tgggtgctgn caacactgct ggtgacntag
 ctcgcctata gtgggctcng ntacgaagag gtacntncna ntcacanggg gaaagtnaaa
 tttgctngag aggatgtcat aacttgcgt gtaatttcca gagnaatgcg ttgncangtc
 cagctacgon tttggcagat gangcaagn gagangaacc tcacccatgg ccacntgagc
 ctggcatatc tagcctttaa ttnttnaga gggactaga tggtgccntg nggactacnt
 gtgggcgggc tacnttgctt nattaaaaaa gggatttgcg acattctatg tggatttgg
 agccatctta ggacagctta gaatg

60
120
180
240
300
360
420
480
505

<210> 847
 <211> 505
 <212> DNA
 <213> Mus musculus

<220>

<221> misc_feature
 <222> (1)...(505)
 <223> n = A,T,C or G

<400> 847
 gactgagatt tattaatttt atgcataatna ntgttnctgc ctgcctgnnt gtgtggacac 60
 catgcttgnnt gcctgataacc ttgtganggcc aanaagaggc catcanatcc cctggagctg 120
 naatcagnga agactgttga gttaccatgt agggccttgg gaatcgatcc caaggcctot 180
 ggagggcngc cantcaaagg ctctgaatca ccaagacatg actaaagctc ccanatttc 240
 tattggaaaaa nactaaaaga aaanctnatt atngcngncg nntggagnca tatcncgagt 300
 gangaagggn agaccactnc ttggngngatt naagnacagan ncantncatt tatatnacna 360
 ngcgtgcacc nttaactgctt ctactgctaa accatctntn ttggngcngg atttaattat 420
 ttttacttag gactgnaact gccanaggtg ttctggccca tnagataact gggttgctac 480
 ctgggtnnt aattccaata aaaaa 505

<210> 848
 <211> 503
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(503)
 <223> n = A,T,C or G

<400> 848
 gactgagctt atctgaggcat ccattataga aaatggtcct gagggactt ctgacgtcag 60
 caggaatgtt tgaagacatt tgctgcgaac aaggaagcaa tagcctgtgc ctgctggct 120
 atgatgcctt tacacctcag tggttctgac aacagggtgc ttctcataac ctctgtatgg 180
 cctgcctgaa gctgtgtcct ctccactgtccc ccaagatgg cttgaatgtat cgtatctatc 240
 ccgaggctga gcacggnaac gccaatgtt ccaagangan aagtcccgt gngagctagc 300
 acananacca ncttgtaat tatgccagtt gngacacttg agcccaccag ttaaacagcc 360
 actgcactgg ctgcanatgt agcttntccc aggatgacan aaatgacctt ntgcacnatg 420
 gcaatntttt ccgtntccct ttccttaana tcctgcagct tcctataaaag ngtngctnt 480
 agttggtctt tcaaaaaaaaaaaa 503

<210> 849
 <211> 501
 <212> DNA
 <213> Mus musculus

<400> 849
 gactgagatg acttgtttt cctactgaga tatgtcccaag tactacagac gtgagctgt 60
 gccggacttc ccccttctga agctgctgag ctgttagctg gtggaggggag ggacaggagg 120
 ctgtcccagt cccatgcccatt cccaaagaaaa cccaggtcaa catgcagaag ttttcaggac 180
 tggccctgt gtggccaggt ggcttgcag ggaacaaaaac tccttcatt cctgggctgc 240
 ctggaatgt ccctgaaaga agttgcatac acatactgtt tgctcttcct ggcctcagt 300
 tggctgggct gcaagtcaag agtgtgacat ctgcagccctg ggtgagactg agcagcacaa 360
 gaaggctggg acaatgactt cctgtgcaaa caatgcctgc ttcccattgtg agatctgagt 420
 ttattcccc agactgctgag gggagaggca gcatgctgaa taaagcttgt cacctaaaac 480
 ttgacatgg aaaaaaaaaaaa 501

<210> 850
 <211> 500
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(500)
 <223> n = A,T,C or G

<400> 850

gacgtctggg gagctcctgc attaagtca gactgagagat acgtgattga cttggagggtg 60
 ggctcacagc acttgatccg atacaaaacc atcgcacctc ttgttgcctc tggagcagt 120
 cagctaata aaaaacaagg aaggctgagg acatggagtg gtcacagaca atattagaaa 180
 cgccatctt tgtgtcta atgtgaagtca tggccatac agttcgatc caatgtgtgg 240
 accacttggc cgtagaaagg cgccgatgca gaattccctt cggtgtcaca gccttctcct 300
 aaattcctgt ttaaccagca ccaacagatg ggcccgtgct ctgaatactc agcaaataaa 360
 tcaacagtca ggtgtgagcc ttttattttt ctactactt actgagctna nnagggggcc 420
 gcgaaagagg ctaccctgc cctgcccacg atggccagat ggacctgggg cataacttga 480
 tgattacaga gtttccttta 500

<210> 851
 <211> 499
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(499)
 <223> n = A,T,C or G

<400> 851
 tcgactctga caccgcccac tgctggann tgaggagcca cacncgtccn ncattctant 60
 gnaccagana ttattccngc ggagaancga gctcnangta cccgcttcct tcatnnncngg 120
 tgnccatgc natnganttn gagncttgat ctcgacgnat gatggatctc acggntgaag 180
 gacaccccac ccaccccaa caacccaga tgacctggac ttgcatgctt ctgtgatttc 240
 aatgtgttcc ccaaagttca tgtatttga gcttaaattc ccagtggaca taccagaggc 300
 agaacttaca gaaaggcaca gggtagaatt gatgttacag agtgtgtcaa ttacctagaa 360
 ggtggatttg taattaaaa ccatgctgg ncctcttta cctactctcc tcttggaaatg 420
 atgcagaagg aaggtnctt gccaagctgt gnctcctga tcttagacct tccaacttct 480
 aaatctcaaa ccaaataata 499

<210> 852
 <211> 493
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(493)
 <223> n = A,T,C or G

<400> 852
 gactgagtt tcttctttag gaaatcaagg cagtcaggc tatggacaaa caccacaagg 60
 ttattctggc tatggcaaa cgactgattc ttctgtatggc caaaactatg gaggttactn 120
 cggttatggc caagatngat caggttatnc acagtcgtat ggttagtttg agaatcnnta 180
 agcagagttc atatggccag caatcataca ataaccaggg acaacaaaac acggagtcat 240
 caggaggtca aggtggaaga gcaccttgat atggccagnnc agactatggc cagnaagatt 300
 ntatgacca gcantcaggn tatgatcanc atcaaggctc atatgatgag canncatt 360
 atcanccaaatgatccctaa taatnaataa ccaacanct taccattcac aaaggnaaaa 420
 ntacanccac ccancacaca atataatccg cgcnnatattt aatctaagta tgnaanaaca 480
 taatacataaa tat 493

<210> 853
 <211> 493
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(493)
 <223> n = A,T,C or G

<400> 853

gactgagccg gtgtccagag atgacgagga cgtggcattt tattctgaga agccctggga 60
 actgaacagt ggtggacaga tcctctgcac accacattt gaggagtacg gaccgcgggt 120
 ccagcattt agcatgtccc ttcttagcaga gactatgtga ctttgccctgt gggtatgtca 180
 tgaacccttg cctacacgac cacatggaca gtttcattccc tgctggctca agtccccagg 240
 aagagcctat gcctacaggt acagcagtgt gcttagtgaac atgagtgcac agggacaaga 300
 cagactttat anaagtgtaa ggaacatcat ggaagcggtt ccacgcgtcaa gaccacatgg 360
 ttcgctcctt cagtatttct gctgattttc ctctatctaa aaagaatgcg aacagggaca 420
 tacagagcga ttggatggct cactgtgcc a cggggggcca gcantaaaaa gggagaagt 480
 ctaaaaaaaaaaaa aaa 493

<210> 854
 <211> 487
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(487)
 <223> n = A,T,C or G

<400> 854
 gacttgaggt gctagcttgc ntccttggc ctggagctg ggagcctgt tgaccccttg 60
 tgtcacacat ggcgggtttt acagcgggtc cccaccttgn tgcttggnntg gaagtcatca 120
 cccttacagt gtgggtatca aaaaaaaaaa aaaaaaaaaa ggaagctcca naggatttag 180
 gtgggnctcca gncactcccc tatgtgtgaa ccctgnatgc tnttccantc tganctgna 240
 aagctgtcag catggcacgc catggtgc aancataga angactcaa gcngtntgc 300
 cctgnacttg nctgtcttg actgactca aagccttgc ccccaactac ccacacggcc 360
 accttactca acagaaatat tcctgtgata gagacagaag ggcccccgt tggtctggag 420
 ggtatggggg gcattgtatct ccccaactatn caaaccagac accttatctc taaaccatca 480
 tgacactt 487

<210> 855
 <211> 487
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(487)
 <223> n = A,T,C or G

<400> 855
 cagctcatga cccgagccctt taagcagatc anctgnccct ttacctgggt ggaggcggcc 60
 acaaaccggta tccagccgnc atccaaggag actgacgaac gcccctctt gaagctgcac 120
 agttcacttg gcccctcca aacaagacca ggggatacac agacaccatg cntgcagtct 180
 cggatgaaca cccggctagt tttgattttc tcatggnaca acagannca tnacangnnn 240
 nacgataatc cttggattat ngacactctn aacaatgtt gnggaaatga taaccttaag 300
 anacncccat tggaggtttc acaaacaccc cntgctgctc ttnanctgta taatgangaa 360
 tgnagcgggt gaattncacn tctaananagga annncagcac agtaaggact nggcngan 420
 ccttgagac tgnccgacact tgctggncta cagttctact gaaattaatt aaatgacttc 480
 aagagtt 487

<210> 856
 <211> 484
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(484)
 <223> n = A,T,C or G

<400> 856

ccagaagagg	gggctggatg	cnctggaant	acaangtgg	aggaggacca	ccatgtggat	60
ggggccctgg	tccatagaac	gggcagccag	tgctctcacc	tgccctgagcc	atctctncat	120
ctctcttc	tctgacagag	gaacctctct	agctctagct	ttgaaaagtgc	cgnngccgc	180
caagcactga	gattgnntgc	acacccnacc	cggcgccat	gccctgnatt	ntatatttc	240
cccagctccg	cagtcttc	tcctncctct	ccttccttc	tggagnntaa	atcgagagca	300
ttgnatacta	agcccacacc	cttcctcctg	cccagaaaacc	attctgtatg	ggacagaaga	360
caaggacgca	agcccttctt	ctttgnagaa	tngtctagag	ctatggntnt	taaccttct	420
aacncnnntg	acacttaat	acagnancct	catgttgagn	tgaccotcaa	acataaagta	480
caag						484

<210> 857

<211> 484

<212> DNA

<213> Mus musculus

<400> 857

ctgagccctt	cctgagctcc	cccaatcttc	tcattgctga	acaaaaaaaaag	gataaaccac	60
tctactggaa	ctctggcaga	cgacggctgt	tttagggaaa	ctgttactca	actatgagat	120
acttcacatc	gcaaccccaa	tggtagccct	ttcaagacaa	ggggaaagaag	atttgatct	180
ttaattaagg	gcagtaaaca	gggtgctgt	tcaaaactca	gggaaggttt	ccccaaactc	240
cttgggtggag	aacaccaagg	cttctctgag	gtttctgag	cctcagccag	atcttgtaac	300
agattggct	gattcacttt	tcagagctac	aggccacgccc	atgatctctg	ccaacacac	360
agccaggtct	atggggagtg	gcagctcctc	cccagaccag	cagatgaaag	gaaaatgtac	420
tcaccttcat	tttaccttca	ccaagtctat	gaggaattaa	aggattttaa	gatgaaaaaaa	480
aaaa						484

<210> 858

<211> 479

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(479)

<223> n = A,T,C or G

<400> 858

cagatgtgcg	tctggtattt	taaaaagnat	catcaccatt	atcatcatcg	tcatcgcat	60
catcatctat	gtgggggagt	actgatattt	tgcctgcata	tatgcctgan	taccacatct	120
gtgagntaga	cagttgcnga	gacaccatgn	atatgcgtga	gaactgaacc	tgggtcctcc	180
agaagggata	gncngtactc	tgagcacggc	tttctcgaca	gattctgaac	aacagtnttc	240
aacttagagc	ttngaagatg	atagaagttcc	agaatattca	aagctaact	gtgtattaga	300
atgagcaata	ggaagatccg	tgtctgggg	gcaaaaaggc	ccaaagaaaa	ttaaagaata	360
caccatgcag	agctgctggt	aggttaaccac	ggggcatata	gaaaaccatc	aggttttat	420
ggagcaaaac	aatgaacttg	acaaaaggaa	cttggaaaat	tttagtaatca	taggataaa	479

<210> 859

<211> 477

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(477)

<223> n = A,T,C or G

<400> 859

ccttatgcca	ggtggggcag	nntgcagaga	gnaanagacc	ctggcagcaa	tggctgtga	60
cactggatga	nagnnagact	cagcaagtga	cgaagatgt	acaacaaant	aacttacaca	120
actggataga	gacgcttgcc	cacagngaga	acncngcagc	ataatggaga	tgaaggccga	180
ctggggccagg	agtgtatggg	agatgtatcan	gacttgacc	accagacaca	gaggacgcct	240
gctggaccct	gcncgaatgc	agntcaagat	ncgatgcang	ntaannagnn	agnncctann	300
aagngngtat	ccacgccnca	tacctgnct	ctgnccgtt	ccaaggnag	ggcaacttgt	360

gattagggcc tgggttcat ttctgtaccc tcctncatct tccttgctg gcctctggcc 420
 ttttgcaca tacntaagga aaccttccta aaacaaaggn taaaaatact tccctta 477

<210> 860
 <211> 474
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(474)
 <223> n = A,T,C or G

<400> 860
 ctatcttacc agagatgtan ctgaacatat tttncttcag tgcttttctc ctgngaaaacc 60
 cactatggcc aggaactgct ctgagngcnt ggagaagcgn ncagnacaca tcctctgnac 120
 atacatgcaa ccgnntggctg ngcagccctcc tgcacagagg agcaccgnnc tgnccagcc 180
 ccggggggcc cactnttgc acgggcacan aagggtatcct nagggtgaa tgggtggntct 240
 ggggacttgc cttgtactg ccctctgcan acacannaag tgctcaagct ttctcgag 300
 acgtgcgtatg tactcacatg ccacagctnc ctgatggtgg agcacaaaaga gcacagatgc 360
 aggacacgtgg aagaagtct acaaaaaccag aggtatctcc tggagagtgacttcccag 420
 gnngcacata agaaatccag cctacagaca tctgcaaagc aaaatcgagg acag 474

<210> 861
 <211> 474
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(474)
 <223> n = A,T,C or G

<400> 861
 tcaccatgca gcattagcac acattggag acaggcnngtc natcacaggg tgattnactg 60
 agcnngnnnt tnnngaaggc gaatatggtg cnncncttcct tttgttccnn atgggtgg 120
 ctnagaagcn aaantgctt gnnanagncc ttcttggaaaca ancatntgnt gtaaaggaag 180
 gagacactgta canggnccac actctgnngn cnagctgatg ngacccaaan cctctccaan 240
 trttntctgtc ctnnccatg angaagggtt acccttgggt catgcccctt gatcctgcat 300
 ttatcacctg tatctagatc ttcatthaaga accaacttca ttaagagact tggnttacctg 360
 ggccccagat cctctgtct gtgcggagct gaaaggagcc gggtctccag tacgcagccc 420
 tgagccctgg cccagccacc ttcccttcca ttanacacca ccacctgttc ctgg 474

<210> 862
 <211> 473
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(473)
 <223> n = A,T,C or G

<400> 862
 tgggtggcatt caatcaaaaac aaggccctca tcggtgaccg gggcctgctg ccctgcaa 60
 tggcacccatgaa gaatgtccag gagaacttcc agggcagcac tggctggct gcctggac 120
 atgcaccaac cattatgtgg ntgnntggact ggtcagacat gaacttcaac ctggacctca 180
 ttgtctttct tgggtggc atcnctgtnt ttgttctgtt gaccggctgt gccaacatg 240
 tactcatgac tggccctctgg gccctctaca tgnccctgtt caacgttaggg cagatctgg 300
 attctttgg annggnncna ccangcngaa acanaccgag ttctnnanaa ctnctgagc 360
 actctctngc acnctgtatcc cncctgctca ataacacccc aacntccag angggactga 420
 ggncttncc catgnctgat ctgananaaa caaggatca accaggata tca 473

<210> 863
 <211> 472
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(472)
 <223> n = A,T,C or G

<400> 863
 gactgaggcc tggctgtccg aggtgaaagc ctccctctt ttggctctcc ggatccctcg 60
 tccatagaaa tcctctggac tttgtaccgc aaagtgaagt cctccagatg gtcgcttggg 120
 tacctgtccc tggccgacca tggccttcc tctgatgggt acagcatgac tgaccttacc 180
 cagggaaatca tcaacattag cttcacactc atgaggccct teetgccccca gtcgcttctg 240
 cctagttctc agccttgtat cctgctgaa aagcagacca tccagctgggn nanccacgaa 300
 gnggggnagat nntacaaggg tnnnctccac agccagcccc tgctcctatt canntccatg 360
 anggagnggn ngagngtcna natgnaatac aaatnccaag accncnannn ncatncgtag 420
 tcnnangnnc gggnaaaaaac ctnnccnatin atntangaga tgccacactct tg 472

<210> 864
 <211> 470
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(470)
 <223> n = A,T,C or G

<400> 864
 gactgaggct gatccagggc tttgagctga ccaactccaa catctacccc attgatgaac 60
 tgctggagct cgggagctc ggaaggggct ggctgtccan acccaaagcc gnaggatctc 120
 catgacacag gggccagaag aggagagctg agaggaatcc cagtgaggat ccntcagtga 180
 cagtgcagca ggcagccaga ggcctcganc cagaccaatg actcaetana atgaacatac 240
 gcangtaaag ctatttgggc aaaagggtgt cctgtggac acactgtgac acactacagc 300
 ttccatgacc agatggttt gctattctt ttgtgcttt cttttcttg gatgggagtg 360
 tgtgttgcaa gggccgaggt cagatatgga gggtcagggaa gacnaatagg atttccgggg 420
 cactatgtga aattgacaaa gcaccaataa aaagtttta aaaataaaaa 470

<210> 865
 <211> 469
 <212> DNA
 <213> Mus musculus

<400> 865
 gaggcgtcaa gcacggctgc agaaggagct tgcagaagca gcaaaggAAC ctctacctgt 60
 tgaacaggat gatgacattt aagtcatgtt ggatgagacc tcagaccaca cagaagagac 120
 ctctcccgctc cgagctgtca gcagagcagc tacgagacgc tctgtctctt ccatcccagt 180
 cccccaggat atcatggaca ctcatcctgc ttctggtaaa gatgtgagag tcccaactac 240
 tgcctcgtat gtcttcaggc actagagaaaa tagttcatgt taaaagtggg gagcttagaga 300
 gaagactcaa tggtaaagag aactagctgc tcttccagaa gacctgagtt tgatTTTcag 360
 cacaacatgg cagcttacta ctgtcctgtg attcgaagac ttaagttgga taaaaaactt 420
 caatgaagtt ataaccttta ttaaactcaa ttaataaaact taaaaaaaa 469

<210> 866
 <211> 468
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(468)

<223> n = A,T,C or G

<400> 866

gactgagaaaa	tggaaaccct	ccttcggca	cgtncagga	aagcgaantc	ccctggcggt	60
cagacccagg	ctnaggacnt	ttccgtggta	gcagggagnn	tctctctcat	cataatggaaat	120
ctgtgtcaa	ttgaagcatc	ctggaaacgg	angaaaagaa	ggcaaggaaa	agcctggacn	180
gcctctgaag	cgnagcgaca	atctngatcc	tttcctatnc	aatctgtnc	cccacccccc	240
antttggctg	catggctggc	tatctgtacc	acagaactna	ccacgacnct	ccatgacact	300
gngnntctgg	gngtccccatt	tctcangatg	gaaccaaagt	ccagcccaga	gnccstatctg	360
catcccacac	tnccttaca	gttatgtnnn	agtgtctatg	gtngtgactg	nntgnngaca	420
tggngggct	ccaggaccta	taggccagaa	taggatccaa	gctgaact		468

<210> 867

<211> 465

<212> DNA

<213> Mus musculus

<400> 867

gactgagcag	aagaccccac	ttgtgagcat	atgccagtagc	catggtatga	tcttcaagaa	60
tagcagcatc	agtgaagtgg	atccaccta	gcctacagt	ctgcagaaga	cagagctgg	120
aacctgaagc	cagcccttg	gaggaggcca	gaagacagga	aagacccat	cagaagagga	180
aaggactgac	agaacctgaa	ggggatttca	acccatagg	aagaacaata	tcaacccact	240
ggaccataaa	gagcatccag	ggactaaacc	acctatcaga	gagtatatat	ggagagatgc	300
atggctccag	ctctatatgt	agcagaggat	ggcttcatct	ggcatca	ggaggggagg	360
cccttggtcc	tgtggaggct	ttgatgcccc	agttagggt	gatgttagag	cagtgtgaat	420
ctggagtgccc	tggaggcaga	gagggggatg	aatgggtgg	gtgtg		465

<210> 868

<211> 465

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(465)

<223> n = A,T,C or G

<400> 868

gtccggctcc	tgggtgtccc	atctctctgc	tcaggtacat	ggaatgccac	gcacctgctt	60
gcngctcaca	ctcatatgca	cacactgctt	acgcaccgga	ttccccctcc	aacgcccggcc	120
tcacatgtgc	acaagcccg	cagatttctt	tttgtgctca	tttgcgggc	ctctgggtct	180
cctctcccg	ggccacattt	cctccttgg	ccccctggcc	tgcctccctc	ctcttctgccc	240
cctctgtntc	ggntgtgccc	tggagagaa	gaggcagccg	cggaggngtg	accaacgcatt	300
cccacgagg	ttgagttatg	gaagaaggct	gggactgcan	ggctggcctc	cggctgccc	360
cctgtttgtt	ttcccttagc	cccctgaatg	ctagattaag	atgtaaagat	taccccgccc	420
gaataaagcc	gggagtcaac	actcaagcaa	acaaaagtgc	ttgca		465

<210> 869

<211> 464

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(464)

<223> n = A,T,C or G

<400> 869

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gaanacagca	aaggtgactg	attgcatggg	gagcctattc	cacacctctc	cctggatagc	120
caagggccag	tctgacccaa	catggggaa	ctggctggc	ctagtgtgaa	actcaagaaa	180
ggggggaaaa	gtgtaaaatg	tcaaataaga	ggaagttgt	tccatgtcac	gctaaggcca	240
agagggagct	ggagttgaaa	ctccactct	ctgtccccctg	ttgtctgcct	agcaaaggcc	300

tttgctctat	actgagcagc	acagaaaaaca	aggtatgggg	aaggaatgag	tgtgcttgc	360
tttgtgagac	ttgatctatg	tataccagag	atccatctac	ctcagccct	tgagtgctgg	420
gattaaaggc	aagtccccct	accactacca	tccaaaaaaaaaaa			464
<210>	870					
<211>	463					
<212>	DNA					
<213>	Mus musculus					
<220>						
<221>	misc_feature					
<222>	(1)...(463)					
<223>	n = A,T,C or G					
<400>	870					
gactgaggtg	gggtctttcc	gtctagcaaa	cactgcaggg	ggngttgaa	gatggcccag	60
aactctgggt	ncgctgtccg	ccggcgatca	agccaacagg	atggccacc	gatcctccca	120
aggagatctc	aaccctgtcg	ccatggcttgc	ggcaatggtc	tccggagata	gcttcctgg	180
taccttaggt	ggatccgaat	cagccgggac	ctcggccacc	agcgcgaccc	agcgttcggg	240
ccgacagacg	tcgagtcct	gtcggtggcc	gcagccggag	ccgaagccgc	caaggcagat	300
tctcgcctta	cccgatccca	ggcgtcaagc	tcgacctctt	aagaagtgtg	ctgcagcagc	360
gtctgggtgc	actggaaact	gctctcgaa	cccgaatctc	agcgtagaac	aatgcctcc	420
cctcaacttag	cttacaaaca	aggccttcc	aaaaatcaaa	aaa		463
<210>	871					
<211>	462					
<212>	DNA					
<213>	Mus musculus					
<220>						
<221>	misc_feature					
<222>	(1)...(462)					
<223>	n = A,T,C or G					
<400>	871					
actgagagac	actactgatg	agcaagcaca	tgcaaaggca	gtgaacaaga	agatgacaga	60
tgcttagaaa	tgccactggg	agctgantgc	tgttaccat	gaacatcaca	aaccctcgac	120
tccgacttcc	ggttccacaa	gttcttcctc	tggatttcat	ttaccaaatac	tcctggagac	180
cctgtacagc	aacntggata	gggagtagcc	aggtcctact	gactggctaa	ggacatgaca	240
ttggaacccg	gagagtatgt	gtcagatnat	acnggtcaag	tccaactatt	tactatctga	300
gtgcctanga	gattcccttc	tttggcgtcc	tggaacttgc	tgtgtaaatc	aagctgccct	360
gagctcgcaa	agttggcttc	tgcctcttga	gtgctggtat	taanaggcat	gcacaccaca	420
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<210>	872					
<211>	462					
<212>	DNA					
<213>	Mus musculus					
<220>						
<221>	misc_feature					
<222>	(1)...(462)					
<223>	n = A,T,C or G					
<400>	872					
acgcagtgc	aaaaaaggan	cttggccatg	tcaatggact	ggtggacaag	tctagcaaac	60
ggactacatc	ccccagcagt	gacacttgac	ttgttggaca	gaccagctag	aaaaactgaa	120
ctcaaggcca	ttgcccattgc	ccggatccctg	gaaaggagag	ccagccggcc	tggcaccccc	180
acatccaacg	ccagcacaga	gaccccccacc	tctgagcata	atgacgtcga	tgaggacatc	240
gttgacgtgg	acgaggagcc	agtcgcagca	gagccggact	atgtgcagcc	ccagctgcgg	300
cggccttttg	agctgctgat	tgctgctgcc	atggagcgg	accctaccca	gtttcagttg	360
cccaacgaac	tgacctgtac	cactgcacta	ccaggttagc	gacatcatca	tcataaccct	420
ctcttaccct	ggctcccaa	gggattacta	ctgcccgtag	cc		462

<210> 873
 <211> 460
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(460)
 <223> n = A,T,C or G

<400> 873
 gactgagctt tgca... 873
 gactgagaag gttgg... 120
 cggcactgct cttcac... 180
 caggagcttc cacaccaatt tcaa... 240
 caagatgc... gcagg... 300
 gcatccacag agactccagg aagg... 360
 gntganggga ctattnaaa nattcngnc cctc... 420
 tacatgcgcc ctggatgctt ccctt... 460

<210> 874
 <211> 459
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(459)
 <223> n = A,T,C or G

<400> 874
 gaaggccatt ctatgagg... 874
 gaagannacc gccc... 60
 agctggatgg caganagg... 120
 atgtggatgc tatcagctcg gtggatt... 180
 ttatccgtac caagcagaca gtgagg... 240
 cccaggat... ggactcttct ttgccc... 300
 ctaccctgaa gttgaa... 360
 tcccaagg... tccgtgg... 420
 459

<210> 875
 <211> 459
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(459)
 <223> n = A,T,C or G

<400> 875
 cgaaacagga ggatcgtctg ngttnngt... 875
 atgaagaaat cctgtctgaa aagcaagcna aanaaggang aanagattnt tgnctcngt... 60
 ctncaatgtn gatgattact acngtcntg t... 120
 gcctggctng ttntngatna acttgacacn agctanagt... 180
 anttgcaga aagccactt aaaaatccag ctgtaagaca ... 240
 catgggagga ctgagccat t... 300
 ataacanggt agcntgancg agccatanag agnaagctct ... 360
 gtttgagtt ntgc... 420
 459

<210> 876
 <211> 458
 <212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(458)

<223> n = A,T,C or G

<400> 876

cagactgagg agggtatccg nc gagctgtc gtctgaaccc cgaggtcata attcacctac	60
atgacatgtt gccacccttt gctgatgtct caacccagct acttcaacct tccaatatgg	120
atgtccggaa atcccccagg cttcatgac cagcctggga atgctgagtc tgcaaggatc	180
catgagacct ggcagccacc aggttctcaa ccaccactgg gctacacaga tcatcttattn	240
nngtacccn ccaagacncc nacttacnng gannnagnnn ntntggngg actttcctgg	300
nactngaggg accnagctat ncgcgttaca caagacatgc tcntggactg aacaactgan	360
caacnngnng aacnttgcc tctntatcg gagacaaccc ttggtggtgactg actcagacca	420
tagcctgtat tagtaantct ttctcatatc ttatgaca	458

<210> 877

<211> 457

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(457)

<223> n = A,T,C or G

<400> 877

gactgagctt gccagcacct tccgatccta caagaagtag tccttggaa agaggctccc	60
aggacaaaagg ctgggcttg tcttgctgtg gatgtacttc tatggagaca ncacagggtct	120
gtgacaggat acttctgctc ttccaccaag cagaagtgc ctggtgaggg agaatggtcc	180
tagccaggcc ctcataanca ggggacaacc ttcttgcac cagatgccag caggatgatc	240
ttccttggac accagcaana gggccaggac ctgggnata ncatgcncn tgaacacagt	300
gtttctgaaa tgaagatgac anccttgta ttggcctgg ngctccccat gtttntncc	360
tgncaagtcc accatccnac tcacccngaa ctcttcctta tgccccaca cccattntta	420
ccacattnngg attggccctt gcttccaaaa aaaaaaaaa	457

<210> 878

<211> 456

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(456)

<223> n = A,T,C or G

<400> 878

gcttcaggaa gtccctgnng ctgnccagat tcactaggcc cctncctatg agaataagca	60
nctacagact gagagtccac ctcagatgtc gagcctgcnc agaagactga ggcngctgng	120
cngccnggac tcangcncc tgngcttcnn nngangatnt ctcagaggag anaacccgcg	180
aagacaacnt ngnccngntc ngctntccng gangaggtt ngccntggaa accntgaggc	240
accctggaaa cggacacntn ttcaaccntg tggagcntgc cntgatgacn ttgtcaatgc	300
gcnttcaggg tttcccacct gtgtgagctg tcacccntgc tggagtgggc tttcgtaata	360
tagctgtctt tgagtattt ctgttcttgt aactaacccc tcatccatac ttctgttaggt	420
aatccaaatg aactcaattt ttcacccaaaa aaaaaaaaa	456

<210> 879

<211> 455

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature
 <222> (1)...(455)
 <223> n = A,T,C or G

<400> 879
 cctgatcgac cctgaaggcc gtgngctngt gncccatcgc agcgcntgat canacnaagt 60
 aatgcaccga gtgtanggag nnaagtgnag tctcgacccc ttncngcna cactngaggt 120
 gtcatatga tgactgnata tgaanntgct tgccattnag ganccnngaa acangtcntg 180
 nganacncaa taggnaacca cacctgaagc tctggctact gnannaaaac cnngagaaga 240
 ggacngttag ggtcnatagn nagaccactc ttgaacaatg acccanggac gtgagaacat 300
 ctgcacatgac ttttgtctga ggactccatc cnanactcac tctgtctatg tnaggaggag 360
 ctctcanggt gccgnacaga gcctacggac caacgagnat caacccctg acttcncaca 420
 aactcatgtg tncaagggtc tggtaatc cctaa 455

<210> 880
 <211> 454
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(454)
 <223> n = A,T,C or G

<400> 880
 ttgatccatg aggagaacat ggagangaac tgggaacag gatncnagnt gctaaggnt 60
 ggntacgtgg ggactccagn tacccacana ggccataaga nagagctgna ttgtctggna 120
 cgtggagtg aagggtggct gtncccaatg tggatgccta ggaactgaac ctggnttctg 180
 caagancaa ttcttttaac ttctgagccca tcttccagc tccagttctc ctttattaaa 240
 aacaagagag cttgtcttc tttgctt gcttccct tcttgctccc gccctctccc 300
 cattccttcc tcccagcccc cttccatgta ctcatggctg gtctctactt ctctctcttt 360
 tctctctctc tttctcttc tccgccttcc tctgcctt aactctcttc cccatgcctt 420
 gaataaaactc cattctatac taaaaaacaa aaca 454

<210> 881
 <211> 453
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(453)
 <223> n = A,T,C or G

<400> 881
 agactgaggt ctatgtttcc ttgagggagt tagggcagaa gaagaagaag aagaagaaga 60
 agaagaagaa gaagaagaag aagaagaaga agaagaagaa gcngangncn nngaagatac 120
 tntgagaggn tgcctgttta ttgntcgta gtactgatta ttattnagct tgctttctta 180
 tggcccccgc ggcctcttc ccagangagn tcctctccan gntgggttgc cccctccctc 240
 ntgttccta cagcnaactg ctggngaggt ggatcagtgg ttaacagccc nngctgctct 300
 tctggatact cctgnngtct ntcccanca tcgttgtggt ggttcaccac ccctncataaa 360
 cgagatnctg ntgcccttct tctgggggng nctggcggct gcctncngtg ttctttctta 420
 ttatagatga attnttcttt tttttttta aag 453

<210> 882
 <211> 451
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(451)
 <223> n = A,T,C or G

<400> 882

gactgagct	gggctgctgc	ttctangcaa	aggaaaaaca	gaaatgcgga	gtgaaaaact	60
acggaagtca	tgttctagca	gccagacaca	atgggaagac	tgtngtgc当地	atgacaactg	120
taggctcgtt	ggcagatctg	tcccaggacc	acagcagggg	aggaggatgg	cctgggtcccc	180
cttaatggaa	cacacacaga	actgactgga	gacgtttccc	tgcatttgc当地	tagcatatac	240
gaacacgagc	acagagaaaag	actgcatttgc当地	gaaacttaga	gaatcatatac	tagaactagt	300
gtgttaagga	aacaccacgg	agaccttgcc	atgacttgc当地	tgnnttgcc当地	tagtctcatt	360
cagnntctt	ctaatttttgc当地	ttgttgtga	tgncatttgg	tctttccaga	caaggtctct	420
gtgtatcttgc当地	gctggcctgg	aactcataaa	g			451

<210> 883

<211> 450

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(450)

<223> n = A,T,C or G

<400> 883

accattttta	ttactagnag	gaaaagattc	tttatcagnc	aatnacagtt	cnnaaccttt	60
tccttctgtt	tcagaggaaa	aaaaacccag	gaacaaaatn	antncatat	tctctggcac	120
agaaaaagct	gacaggnctt	ctgaccgctg	ancttcctgc	ttcaaaattc	cnngcacnaa	180
gaactgngcc	ctactcttn	tatactgnnn	antgaggatc	ggagcctcca	cnnggtgtgaa	240
ccattagaga	acangccana	actnaattat	tgcagtgnata	tttaagggtta	cctgnnttata	300
atggntaatin	tcagttgtca	gctttatnta	tgtntaanca	ngatggganc	acctgcctac	360
tgnnggtggc	ncatttgctc	gctgcnggcc	tggactgcca	agtgggaagg	gagctgngtg	420
aanggaggaa	gcntccattc	ttcccaggct				450

<210> 884

<211> 449

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(449)

<223> n = A,T,C or G

<400> 884

cccgagact	gagctgcntg	gctggnaaat	ncaccgaaga	atatnatnnt	tgctcttgac	60
tgnacgctgg	gggatngnct	ccagccagac	tgancagttg	gtcatgaaca	ctacgnctnt	120
ngaaggagaaa	gncttctaaa	tgggacagcg	ctctagattc	gtcagttctt	gaattccctc	180
cagtgtacac	cttacnaaan	tagtcacngc	cctgangctc	ttntntnttc	cgaccancn	240
atganttnag	cccaggaacn	ctatngaagt	gctgcaaata	ctgtgaactg	tgttacntg	300
ccacccaaaca	ntacatttcn	tatntacana	aagtcnntaa	acattatttt	anaatttatan	360
acaggtctgg	aaatagttac	ntattgacgc	angaaaccag	tgcaggatag	agaatgagag	420
gaaggtgtga	agnctgaatg	attttcaat				449

<210> 885

<211> 448

<212> DNA

<213> Mus musculus

<400> 885

gtgggggtctt	tcaagagaag	cggtatggca	ccagaggcgc	tgaggggctc	gggataaaagg	60
gtgaagccgt	cagtgtctct	ggaaacgaag	ctgccccaaa	tttctgagtc	accgtggaaa	120
gaggactgca	ccaccatctt	gaaactgggc	aaaccgaagc	aagaaacgccc	tgc当地atattg	180
aatctttgccc	agctttgtgt	taaaaggaaac	gaggagggc	ctagaggagg	gggtctagtg	240
tggacggaag	gaagtgtcca	tatgctttat	aggcataatg	agccataacta	actgccacgt	300
cgggacggga	gcagacgttg	aatacgaacg	agggacgtca	tgccgcttgc	gtgtgagcat	360
gggc当地atgcag	tcatgccgt	tgc当地atcgct	tgtgtgagca	tgggcatgccc	gtcatagttg	420

ttgcggcaa ttcgaaacag tagaaaa

448

<210> 886

<211> 447

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(447)

<223> n = A,T,C or G

<400> 886

gactgagtc ccgaggagac	tttccgaatg	gatgccactt	taacagctcc	gtctggagn	60
tgtgaaganc	tgatgggagg	gaagccctct	cggaaaagca	actcgccatc	120
gtccgaaggc	aggaaattca	gccaggagct	ctcccccgc	cacgaagaca	180
gggacctctc	agcacccctg	tccgtcctga	tccagcggta	atgggaacac	240
gtcctgtat	tcattgcccc	cctccattac	tgctctgagc	ccattcatgt	300
tgtctaaaat	cactaccag	aatgtcttt	taacgtcatg	atcacatcta	360
ctctgccagc	ctgaggctt	aggctgcag	aggaaggaag	cctttctct	420
aaaaggacca	tgtcaataa	aaaaaaa			447

<210> 887

<211> 444

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(444)

<223> n = A,T,C or G

<400> 887

ctgggtacta	gcctggactg	aggccatgct	tgctcattgg	ggaactctna	ngtagggcn	60
ggaagcgtga	natnnctccc	tntcaacgt	aatgtatnat	gcccnnaccca	ggacccacgt	120
ccacctctt	gaagatggct	gcangagccc	tanngtacca	ccctngacca	ggngccacat	180
tgcttggta	cacctaagac	gntatngcat	nttttattcc	ctaagcaetn	tgantgtgan	240
ataaaannaga	tttctcnggn	tntccacaan	ctaantgagn	aggctgaacc	tganccttcct	300
gangagancc	tgactaacca	acagcctgga	cngagtatg	acaatgcgac	taggcctgg	360
tgtantgggg	ggatgggctn	tncctattt	aaggntcaga	ctcaaaagag	taaactttgg	420
cccttgatct	gtaaaataaa	aaaa				444

<210> 888

<211> 442

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(442)

<223> n = A,T,C or G

<400> 888

taatgataat	aacctgtcc	tgccctcact	gcagtggcca	ctggnagngt	aaaatcatac	60
atnacagagc	tcaagagcnt	caacaagccc	atnanngngg	atnttggcac	agcctcagcn	120
tgtatgtat	cgtatgttag	ganctgagac	cctggaggat	aagnntgtgc	tgnncctgta	180
aatagngaca	ccttcnttga	agcttgactt	accctaanga	cacttaant	tgtctttgg	240
gtgataaaaca	ccctntcnct	anaggcaaaa	gctnagatgg	nccanaggna	gcgagttacta	300
tctgagncca	tggatttgag	ggtgcnttcc	atgagnctta	nngaggcctg	caaagcattt	360
tntcccacca	nacgcttgnc	acngactatc	ngacgaggnc	caataaactt	tcnaagggggg	420
tnctcnataag	aatgaagcc	cc				442

<210> 889

<211> 441
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(441)
 <223> n = A,T,C or G

<400> 889
 cctgcattaa gtcagactga ggtgaccctgg aagtgtctat gagcttcaga accttctgcc 60
 tccactgtct aaatgctggg gctagaggaa tacaatttat gcagtggga agatgaaccc 120
 aaggcattcat gtgtgcttagt caggactcggt tcttgagaag agcagcnttt ggaagagaca 180
 gccaaaaagt gatacagggc acgaagagcg ggatacgtct gatgaggaca ttgacagtna 240
 tncacacnca agggaaaagag gtgatggctg acagtaggtg ggaaggcaag tgcctnagta 300
 nttaaagggcc aggcaagactc acagncaaat tctgtctgna tacgatggac gtaatttggta 360
 tgagtntttg ttactagtna ctaaggctaa caagggcntg ggagaaaaatg atcataataa 420
 aattcctacc ttgggaccct g 441

<210> 890
 <211> 438
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(438)
 <223> n = A,T,C or G

<400> 890
 ccctggccc ctgtccagca nngggangag aacgctgtgg nntactgtaa gttcacccctt 60
 gcccacctaaa ttctgcacct cctggtttga aaattccttc tacaatggac agaacagatt 120
 tgntatntat agattatnca cstatcaaaanc caaatagntc atcaactgat ttggaaattta 180
 aagattgtgn tccgntaatt ttaaatttcag atgaatgcta tcagagttt gcanancccc 240
 cttcttcanc aattacttct tggaaaattt nngcaacacc atctccctccg naagttactg 300
 cgattccaga agacattctc cagatgataa caagagcaca ggtcanacct agcttctccc 360
 ttggatgtta angngatgcc acgnaggatg ggcaccngaa gngctgccaa caaggaaaac 420
 tgggaacggg aattctac 438

<210> 891
 <211> 433
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(433)
 <223> n = A,T,C or G

<400> 891
 gactgaggac atgtccagtg aggaggaggc agcggcagag gcagcaggtg acacccacct 60
 gcttggcttc tccgatgaga tcctccttaca catcctgagc catgtccccca gcacggacct 120
 gttctctact gtgcggcgca cctgcagggaa actggcagcc ctgtgcctgg acaagagcct 180
 ggtgcacacc gtgctgtcg cagaaggact accaggacn nnnannagat ngcantacca 240
 tatgctgnga catgtnnngn cctgttgngn agtgttgna natagctacn gcnnncnnnc 300
 tnatnaaann tgaagagnta canacgtgnn ncttttntct ggaccagaga ntattcggng 360
 gaaaatgggt cccctcccccc ttncttnata actggngtga caacantaaa atttgagcct 420
 tcatgagaaa gaa 433

<210> 892
 <211> 433
 <212> DNA
 <213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(433)
<223> n = A,T,C or G

<400> 892
gacgtctggg gagctcctgc attaagtca gactgaggtcc tcagccctcc ctgtcaccag
cccagcaca cttagtgc cccgtcccc ggcgcggg ggcctggca ggaggcccc
cccaagctgc cccgggagtg ctgtgtggag gaggaggagt gggcccgagg agatcngnng
cccaagctng gaggatggcn ggacaanctn aacgcgcagt acgagccggc ggaaacaana
agagcagcat ctacaccgc ctcacccctg gagggnctg tacantctt tcatggact
cctccctta cccnnggatc ctggagcccc anaaatggag cccaaactant gtgcctacac
ccgccccggg gacgtnggag acttnnnnnn caggaccccc tncgtttct gacancctgg
ccagcgcggg gga

<210> 893
<211> 432
<212> DNA
<213> Mus musculus

<400> 893
gactgagatg aaggaggcaa aagctagcaa tgaaggctgc cagagaagcc cctacgggtc
agaagttagag acacagact gtaatctcg tccctacggag gcagagccaa ggaggactgc
ttttagttt aatcccacca aggtttcacca atgaggctt gaaaatttt aatcaaaatg
gccaccaggc catttgagt gtccctctga cttgagttagt acctcatcta ccaggctggc
tcaacgcctt caccacaaaa gaactgtggg ggctgctgtc ctcacagcca aaatggcaat
cccctccctt cctacttcag agtcacatac ctctccagag ggctatttac aatgtatggc
accaggaccc agccccacca gggcctgcct tctctctgag gaaaataaaag gttgaattt
aaagaaaaaaaaaa aa

<210> 894
<211> 425
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(425)
<223> n = A,T,C or G

<400> 894
gaactgaggg ccctcctttt ttnaggaac tagaacaaaag tcaccagtcc tgcatggact
ttctggaaac cgagtcatcg agcaaagcct tccttctggg tcgcctacga gccagctccc
ttctctcaca gaataatggg gagcccggtt gcttaactca ctcctgacaa ggaaaacccg
atggaaataag aacattgagc ttctggggac accagattt caccctttagg gttccgggct
gttttgcata tcattgttca tctatcttctt gtcctggcg tggggaaaga gtcggggctt
atccctctgc agagaactga atgaagaata ggccctgtggt gagagagtga caggcagtgg
gttttaaat gaaaatttat atgcaaatgt gcattaaagt gtctgttaat tttaaaaaaaaaa
aaaaaaaaaa

<210> 895
<211> 423
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(423)
<223> n = A,T,C or G

<400> 895
gacctctggg cgctgngacc aggaggatga ccacagccan ggcccgactg gacnncaaacc
ggngaccctg tctcancana gaaacaccag cctgtatgcca ntgcctggca antacagang

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cccatgcctg acctgtcata tattggntgg aacacagggc ccccantgaa ggagcctaga	180
gaacgtaccc aaggagcctg aaggggtctg cagccctnta ggaggaacag ctatatgaac	240
taaccagtagc ccccaagat tttgtctttt agctgcataat gtagcaaagg atggcttagt	300
tggccatcaa tgggaggaga ggccttggt ctgtgaaga ttctatgccc cagtataggg	360
gaatgccagg gccaggaagc gggagtgggt ggattggga gcagggggga gggggggaaag	420
gta	423
<210> 896	
<211> 422	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(422)	
<223> n = A,T,C or G	
<400> 896	
ggcatgcctt ccagacctct ggtgaagccc aagatcatca nnagaggac caanaagntc	60
atcagacacc agtcagaccg nnacatgaaa attaagcaga gactggcagg gaacctcagag	120
gcaccancaa caggtgcan gaaaggntca agggccagat cctgttgcctt aacatcggn	180
acgggagcaa cnagaanacc aagcacatgc tgccccagcg gnttctccaa gntcctggtg	240
ntgctgtatgt ncccagacag ggnntctntg tgnagaccag gctggcttgg aactnataaa	300
tgcgcctgcc tctgcctccc gagtgctggg attaaaggc gtgtgcacc acccccggcc	360
aatgagcaac aaancattt ggggttgana tgggctcaca gtgtgnccctt taatgaaccc	420
ga	422
<210> 897	
<211> 422	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(422)	
<223> n = A,T,C or G	
<400> 897	
gaggcaccggc tgctgaaaact acacagtggg gttgttggac cattccatct gtcattttga	60
gtatccccg ttcttcca caccgcattt ccatttgcag gcccacaaac acctatgcatt	120
ggcgcccttc tcagcactcc atattctttt ncagcaggat tccagtgacc taactggncg	180
atggggcat cttagcactg aacttgggtc tgcttttca ccatgcctgg ctgagaacca	240
gagacagcca agntcaggca aaatcacgaa aagacaaagg gtggagaccc gcngrttcaca	300
agggtccca ggggctagtn gaactcttct ggctgtctng tccaatggc ccttccttgc	360
acaccccttt ccgggaaatt ctttggncctt taaaannaac cctggcttag ccagggaaaga	420
tg	422
<210> 898	
<211> 421	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(421)	
<223> n = A,T,C or G	
<400> 898	
gactgaggag atttggaaaac cagcagcagt tttcagcaag tcctggatga gtggaaactaa	60
cgttgcagat ggaactaagg tacacaatca nagtgcacca gttaggcaga gaattcaacc	120
ttccattgtctt gccttgaag agagaggaag gcaccattt ncaaagaatg ccattagcnt	180
tacaggagct ggaaagatca gaggaatggc tggatctcta gaggccctgg aaagactgaa	240
gccctgtatgt ttaatgcctg cagtttantic ccatgaaacc cttttggact tctgttctca	300

caactgtata atgatacatt tggctgttc taagttacta aatttggatggcttctata 360
 gcaattgcag ataacaaaat atgtggaca tttaataaaat tttacattt atatattcta 420
 c 421

<210> 899
 <211> 421
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(421)
 <223> n = A,T,C or G

<400> 899
 gactgagatt ttaattcatt gtntttatgt atatggatgt cttgnctgca tgctgtgtnt 60
 ggtctaccac ctgtgtgccc agtgcctaca gagccagaa aatgggttg catctcctgg 120
 aactgcttt aaacccgcccgn gctgggtgctg ggaactcaac ctgagtcatc tgcannngctt 180
 ttaacctgct gagnatctc tttgcctcct gcaactatgt ttaacccaaag canagccatg 240
 gntaaactct ctaacccaaa caggctgcat ctnccgagaa accgggtcac gaatttnaca 300
 ttnaccttg gaggntactc attcttgcat ntgagacaca cctcctgaa catgnttcaa 360
 gagctaantg angagaacat ngaaacatta gcctatgcaa ttntgggtt gttaaatgg 420
 g 421

<210> 900
 <211> 421
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(421)
 <223> n = A,T,C or G

<400> 900
 tgcctgcctt cccgcgcctg ggacaatgag gcagggggac cagttcangg tcattcacgg 60
 ctccaganac tccaaggatg antggatgt gcagtaactg tgcaganat gcacaaaatc 120
 ctaagtattt cagactaaga tgaagttat cgtcaatgaa gcaacagaag catcaaaaaaa 180
 gaacttagggg aggggggagt aaagaaaagc aaaagattaa gcagtgccag tcggcttcag 240
 caacaaggcg ggggctgact cgggcagcag cggacgccga gcagctggta tctctctgtg 300
 tagccctggc tgcctggaa ctcaactctt gtagaccagg ttggcctcga actcagaaat 360
 ccgcctgcct ctgctcccc agtgctggta ttaaaggcgt gcgccaccac caaaaaaaaaa 420
 a 421

<210> 901
 <211> 419
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(419)
 <223> n = A,T,C or G

<400> 901
 gactgaggag agagctcctc cttagctacac tgaggagaaa agtactctca tggtngcctt 60
 cagatcaaga tgcagaactn tnagctccctc tagcatcatg tctgcctgcn ncgnatgcct 120
 tgcttnctgn tttggngana ncggactaaa cctctgaaac tgcacctgtt tancgntng 180
 taccttgagn gnntttaaa caacttgctg gtctnaggct ccncttaaag aaactngtga 240
 ttgngtcctt accgtttct ccaatgaagg gaaggtatca nagagaggca gagagacagc 300
 nnngagaagtt gggagaacac tgaacaaacc gaggacagag tggggtcanc tcaacttanc 360
 ctgagtttc agcaactgaa gaactttgaa ctccatctgt natctgccaa aaaaaaaaaa 419

<210> 902
 <211> 419
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(419)
 <223> n = A,T,C or G

<400> 902
 gaccatcgag cagtccctgc tggccacacg ggtgggcagc atgccttagc tcacgcacaa 60
 gaccaaaagc agncatggag caggaaagga tttatttcag catccacctc caggtcacgg 120
 tccatcaccc agggaccaac tcagggcagga gcctgganac aagagcttga agctgcgggn 180
 gtggagggt gcntgattac tggcttgcc cctcagctc atgttcagcc tgctttctta 240
 tacaactcaa gactacctgc ctgaggatgg cacttgccca cagtgggcta ggccttgcca 300
 catcagtcaa tcaacagtca aggccaggc cccactggac gatctagtct gagaattacc 360
 tggaaaatcc ctcaggttga gactnccttg agttgacaat aaaaactctc caggacagc 419

<210> 903
 <211> 419
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(419)
 <223> n = A,T,C or G

<400> 903
 actgagacag gaatcttagca tggttgcct tccaggagcc caacaaggcag ctgaaagagt 60
 cagatgcaga tacttaact caaccaangg acagaagctg gggaccctg tgattgaatt 120
 tgcgaaaggc tggagaaggc tgaagaggag ggtgagcaca taggaggacc agcaatctca 180
 actaatctgg acttccaaga tctctcagac acttagccac caactaggca acatacacca 240
 gctgatatga ggccctaata catacagcag aggactgcct ctttggctt ctgtgaaaga 300
 agacacaccc aaccctcaag ggacttgagg ccccaaagaa tggggaaagtc tgggggggtg 360
 ggtggaaaca tccttggag aaggaatggg atgaggaact gttggagggt ggacctcca 419

<210> 904
 <211> 419
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(419)
 <223> n = A,T,C or G

<400> 904
 gactgaggtg cccaaaggccgc tatcgtcttt atcaaggnag ccattccccc aggatgcact 60
 tcaaggcccg ccggncgctg ctccgttgg aagtggaggc tccggacccg gtgcacagtg 120
 tactggctgc tcaatgggtt gcctgtccag gacaccttag cgangnttg cccagggcag 180
 cagnctgagt ttccagcagat tggggaccgc ctccaggatt ctggtgctt ccagngtng 240
 ggtcngata acgtcaactgg agaggaagtc cgcaacta atgcctcctt naacatcaa 300
 tggatcgagg cagntcctgt ggtcctgaag caccagnct nagaaagctg anatccagcc 360
 ccanaccag gtcacactgc gatgccacan ntntccntcg acctctgttt attacacta 419

<210> 905
 <211> 418
 <212> DNA
 <213> Mus musculus

<220>

<221> misc_feature
 <222> (1)...(418)
 <223> n = A,T,C or G

<400> 905
 gactgagaaaa cctcaagtct ttgacatcga ntgtcagct tgcttacct ganctttcc
 ggcggccct cgtacntttt ctgctctagg cgggntggg cngtttgnt gtgctaagca 60
 taaggctagg aggatttttg cttggcagga ctatcagtat cagggagttt gacccgtact 120
 aaacnctaaa agatacagcn ganctganag ggttagtgcca tcgtcaaagg aggccagct 180
 agaccaccaa ggnacanntn catcaccanc tactttagca gngcacagnt ntgncccttgt 240
 ntgtatggggc acatccttgg ntgtattttgg gcctggcctt ctggggatga ggaccta 300
 agaaaagngnc cacttgcctc tatttagagc cttaaatggg tgccattgcc tttagtag 360
 418

<210> 906
 <211> 417
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(417)
 <223> n = A,T,C or G

<400> 906
 actgagagac gtgaagtctc gggcagcatg ccatgggtcg cagaggctgt tcaccatctt 60
 gatctagcaa gatttttc gcccctacac cacccttgcc tgaaacacagg ctgttttcc 120
 ttggaggcag cctgggtcca gaacccatga cttcatatct cagctcacct gtttctccac 180
 tcttcgagtc tgcatctgag tgacccaagc taggacttgg agtctccctg cagggaaagt 240
 acggcagggc cacccattt ccaagctttt ctggggctg cctcgacttc tgaccttcta 300
 cccagagctc aggctcctag agaactcacc gctggactt ccggtagcag gaggaagagg 360
 nntccctccc ttntgctgct tncaccagga naccggnggg aaccacat catggg 417

<210> 907
 <211> 417
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(417)
 <223> n = A,T,C or G

<400> 907
 gttggttccc tagaggctac ccntcctccn gcctctgana gcgcgcacag agaggacaac 60
 cctggacccc acagcacntc ntgggtcg ttagacaatg ggaggagtgg aacgacgacc 120
 taacgatgac agaagcaaag agtggctcac agcacacattt ccccgacaaac caacaagagg 180
 tataagaact tttcatttt atgaccttgg aaactaagga agttgtntg ataatatctg 240
 gcagaatttc tactccaaaa agttcatgaa gaaataccta agatcacata ctttctatta 300
 aagaattata tataagctaa ttattacaga tacaaaacaga aatggaattt taatctattt 360
 ttagcaattt agaaggcttg gcaacttaca ataaatatct ttattaaaca aaaaaaaa 417

<210> 908
 <211> 416
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(416)
 <223> n = A,T,C or G

<400> 908
 gaagcccagt ccgatgctng tggggcaggg agtttgcag gcaatattat nctttgctga 60

ataaaagctc ccgagtattt gcacacggtc tctattggca cngaattcct gcttatgtct 120
catggtggnn agtggattgc caggtggaaa agccccagg aaagcagttt aatggccaaa 180
aatgatatac naccacanag tgttatcctc ntgaaccttc aggngaatgg tcataccnaa 240
atttcgtaa tggggatgn ctccatgcaa cccttgagtn gattggtn aggtgggnac 300
aggtaatgg ggccttgctt gtctnancag gtggacnagn cttganaggg aagtttaatg 360
cnaaccctt tggtnntngc ttccagnaag ggatcntggt cccaaaataa attttt 416

<210> 909
<211> 416
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(416)
<223> n = A,T,C or G

<400> 909
gactgaggtg gatagtcatc caggnacaga aanggcactg gtgcnnagca gtgnnactc 60
tacnanntgt gctcanggca tccatgccca cggggaaaga cctgtggctg ggggacaccn 120
gaatttnnaag aggtcggtca ccttaagctt actcannagg acatnctgtn atggttgcag 180
gggagacccc tcattncncc cacctntnta taaaangcag nccgataggc cctncacatt 240
tnaagtgtta cgaaagtgt tacggncatt gttgtngtt aatttgtttt gtggttgtt 300
tcttancact gnccgtcaan accacagta acttggccct gggtaaaatt ttgacaatca 360
taagtcattt naaaagaaca gacttattaa agaaaaatca aacagggaaaa aaaaaaa 416

<210> 910
<211> 416
<212> DNA
<213> Mus musculus

<400> 910
gaactgaggt tagtgttccc tgcgagcctg ttctcagcta aatcaggaca catccacett 60
cgctgtctgg atgaagcagc taaaactgaa caagcacagg caggccacca caccgaattc 120
ccagagcgaa ccagacgtga aggagttcct gtaggatttc cgtgtctcca acgttctaga 180
acatgcaaac taatttata tag tgacagaaga gagatgacgg gttgcctggg aacaggatgg 240
aaggacacag gatgccaggg gtgcgtggg tatttcaag gagatggaaa cgttttcat 300
ctgacagtga gctactccag aggatggact tgtcaatgtt catcgaactg gacactcaga 360
gtggatatct ttcttgctt gtaaattata cttcagtgaa gctggaaaaaa aaaaaaa 416

<210> 911
<211> 415
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(415)
<223> n = A,T,C or G

<400> 911
gaagcatggg tggttnttg nggacacagg nacacccaga ctgagaacca atggctccag 60
tctgatttaa acatgggtcc gtgctcacac acctcaatac ctaccctctg tgctcacaag 120
tctgtgtga gtaagactcc aaatttattct gtctgtttt actcaatggt atgtcttacc 180
ttattataga gtataccatg tattgagaca agaatgccag tcattctgag aaacaaaatg 240
caaccattag ttgtcaatttt aatttagtgc gaatagtgn gtcaatcatc aaacatgctt 300
gtataattgg atgagaagag gtgtAACACG ggccaatgtat gacgagggtt cgggattata 360
agtcacggac gatgactacg tcactanagg tctgagggncc atagcaaaaa aaaaa 415

<210> 912
<211> 414
<212> DNA
<213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(414)
 <223> n = A,T,C or G

<400> 912
 gtcctggaa tcgaacttag ctgtcaagct tggccgttg aatcgcaaga tcatcctg 60
 ctgcataatcc agctcatggc cagcctggc gtgnacttaa ctaccttgn agncaagcag 120
 ctnccatctg ggggagtcag ctgtgtccac ttacaaaaga ttacctttag ctggacttt 180
 tagaccgtttt acatcccctc acggaagacc ctcaccttag tatccacttg gctccctata 240
 atttatnggg ggcaactctg ccttannngc acatgggctt gcctaggagg ncagggntgg 300
 gggaaaggagn ctagagtntt cagattaaga aagacttagga gagaggncctt tatctaagca 360
 gctatggaa aacccttacc ctgtngggcca aaacctttttt tttttttttt tttt 414

<210> 913
 <211> 414
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(414)
 <223> n = A,T,C or G

<400> 913
 gactgaggta ctttattttgt gggaaagana tacggacctg aatattgcag gtgctgagat 60
 gtaagaagac tgctgttagag tcgcagatga caatctttgg cttcccaat cacatgagta 120
 ttgtcaatgc cagccagaca ttgnatntgc catggatngt gntgttacag tnnggtgaca 180
 cgtnnnngcnn angnggcnga nantgntgg cagnntact nacngntttt gacaggaatn 240
 ctgggtgcanc aggaaacttc agtattggan acttgccat cccnaangcg agggtgaaga 300
 ttccaagctg gattcatttt tggatatgca gntaactgag gacttggatt ccttaataca 360
 gaacgctttt gagaaattaa actctccctcc tgatgaccaa gtataaaaaaaa aaaa 414

<210> 914
 <211> 414
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(414)
 <223> n = A,T,C or G

<400> 914
 actgagggtct cgggtggctc agnggcagaa ccgaangcat nttnntggag cccatccacc 60
 tgtcctcggc tgtanntgnc aaacngatcn tcatcnaaga nctcangcct cggaggcattc 120
 agaacagnca ctgagtttgt cagggcнатgc nagngtctc gcgnggacaa nntgcatggt 180
 tggaaagacccn tgtacaaccn gtgtncnng atgaagatgg atgacaggan cctgttcaac 240
 accccntngn aggtggaccc gcancggcgc ctgaccagg accggcaaga agccccgtcn 300
 gaatgaggan ggatgagggng tgccccaaacg tcttcttagc tcgaaaaaag cggtggntgt 360
 gaacaaggggc cnggntcang aggctggcnc tcacccacat ttcttgaatg gcag 414

<210> 915
 <211> 413
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(413)
 <223> n = A,T,C or G

<400> 915

gaatatgaac aaagcgtcac agagactgaa gcagcacaca caanacnct ctgagnat 60
 attaagctnt tcagcctana gtagcccatg tatgctctt tggcgtagn tcaatttctg 120
 ggagccccca gtttagtatt ttatggat tcctgagtgn gtaaatn gganatctg 180
 attcttgcgn cncctcttt tntctttcc ctnctgttagt nggtntgac caactctgat 240
 gtaatangtg tgctttatct taatatanga tatatttct atatgatatg tgratattata 300
 tacaattaca tanataaaatn atatgcagtc acatantat atacaattat gcacanntat 360
 gtatatantc acatataaaa tataangtan attttatgta tgtatatcac aat 413

<210> 916
 <211> 413
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(413)
 <223> n = A,T,C or G

<400> 916
 acctgagcca gcagtctgcc gttggaccng ttggcccgct tgcacgacga gctgcntctt 60
 tctnnccctgn nccgtgtaa agantggtc tttctcgact gnttgctgg tgccaatgg 120
 tgganacaat ccctctgca cctgaagcng cnaattcaaa tganctcagt ataaatactg 180
 aagtgtatcc cttaccgtca aagaggctag tggtgcttca gttaaggccttcc atctttatta 240
 aggacaaaatc gaagnccattc tgagaaaann tgctggccng ggagggaaagc ancggcttgc 300
 gccangatna ttggactctc aagcagccat tcgtatcacc gcatcagang cccngcttgn 360
 gcanaactcc ctntccggta tctgcttaca ccttgc 413

<210> 917
 <211> 413
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(413)
 <223> n = A,T,C or G

<400> 917
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 ncagntntcc cctncactat ntaggaaggt nnangncatg nangtngaca cgganganag 120
 acccnangat nttgtacnna agcnntgngt gntaanggac ntggaggcag aagccagcct 180
 cccagagaag aaaggaagta cttgtctt ggacctcattt attgactatn ttcatattat 240
 ggtgganaat catgaggagg acgattaggc catggcccgg nataagaaga attactatca 300
 ntgaaacccc anaacggatt ccgaataagg ntganggngt ataagccctt ttacccaatg 360
 ggaatgccag ggccttatac gggtgattct ttgcagaata agaagatggg ggt 413

<210> 918
 <211> 412
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(412)
 <223> n = A,T,C or G

<400> 918
 gcagttggcag ccatgagant cctctgccng cgctgaanct gacttaagga aatgtgcngg 60
 gnccantggt gttggcgnc actctagnna tgcgtgnngc aggctgtca aacgnncagcc 120
 tngnttccat aatgacagaa aggaaagact tgcctaacac ctaaggacac ttgatttggaa 180
 cagggaaagtc gaacccatt tcaataaaata cacagggagg ggggggtttg ccatctttagg 240
 actggttcc taagtgtcta ataactctgg aaatagtcta cctaacaata attcctgcat 300
 ccaaggtag ctcacaatca gaatattgac tgcaaaagct ctctggatc tttcaaagt 360

agccccccctg ccccccaggc aagaggtctg agaaccactg taaaaaaaaaa aa 412
 <210> 919
 <211> 411
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(411)
 <223> n = A,T,C or G

<400> 919
 cgccgggggg gggcgccgc gngngcccg gcngcggggg gncggggcgc cggcnnggc 60
 ccggcngcgg gggccggcgg gngcngcgc gggcgccgc cgcgnrcgc gggggcgggc 120
 gngngcggc gngncggcgg cggggngcgc gcggccggc gcgcgcggc cccgcgcgg 180
 cgnccgcgc ggcggccgcn cgggcggggg cggcgggggg cggggngngg gccccggcgc 240
 nggcgcgc gngggggcgg ggcggccgcg cgcgcgcgc cgcgcgcng gggcggcggc 300
 gcggcggggc ggcgcgcgn cgggcggcgg ncgcngngcn gggggcggc ngccgcgcg 360
 cggccggcgg cngggggcgg cggnggcgcg cgcgcgcgg cggcggggc g 411

<210> 920
 <211> 410
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(410)
 <223> n = A,T,C or G

<400> 920
 gtttcgaagt gacctgcagt ggatcctt ttgtgctgac ctgccatcat gcatccagga 60
 aggcccttag tgagnactgg nggccttgan ggatggcnga agctcttctg tcaacacactg 120
 acanggtntn tntggaaaga ctagnccagg nggccaagga ganaggctac accgcacagg 180
 gagaanntgn tctcagngc tgacatggcc aaactgnccc angagacttt ggactgnccag 240
 gctgagctcc tgngaggngg nttgggttgtt ccnaacagan atnnagagntc tacagnncct 300
 natactgga cattcantgc trattcccta tgatgaggat tttaaccacn agcngtgtna 360
 aaagaaaaggc cataaaggcc cantggacag tgagtgcagg ggtcctgata 410

<210> 921
 <211> 408
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(408)
 <223> n = A,T,C or G

<400> 921
 gctgacatta caagagggnc tggccntacc canacctttnntagnatc tgacaangaa 60
 aaacgaganc ntnangtgag cgcannacaca gcttncnacat cccagnncag gannattcct 120
 ganattcaca tcccagcntg ccacatggtg gnatcacaac catctgnaaag tgagatctga 180
 ctttcctctt ctggcatgtc tgaagacagc ctacagtgtt cttatgtata ataaataaat 240
 ctttggccca gagtgancaa gaactgtntn aggnngnnntn nccngnctg agcngaggtt 300
 cnaaaaaaaaat caattctcaa caagcatatg anggctccca accacctgnt cagctacagc 360
 ngtaccctta tacatagnat actgaatana taaatccctt taaaaaga 408

<210> 922
 <211> 407
 <212> DNA
 <213> Mus musculus

<400> 922
 gaactgagta gagttttct ctatagccct ggctgtcctg gaactcattt tactctctag 60
 accaggcctgg cctcaaactc agaaatcctg cctgcttcctg cctcccaagt gctgggattta 120
 aaggcgttag ccaccactgt cctgccccggg cccctgctaa gtttttaagg aaagtatggaa 180
 aagtattttt cattataata cctgtatttta ctggccacac gccgttctt tgatctattt 240
 tagagttgcc agagtatctt gggaaaattt gtttagcatac tgtcaagatt tgccttgc 300
 aggttattttt gggggcctgt gaaacattt cagataaaatc tgcttctt aaaaatctgt 360
 tggttgtgta ttcattaaaa tcctcaaattt caagttaaaa aaaaaaaaaa 407

<210> 923
 <211> 404
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(404)
 <223> n = A,T,C or G

<400> 923
 gactgaggag acttctctgt gcctgtttagc acagaggcct ntngntnccc tacaggaga 60
 caccctgcca ngcccacag aaatgccctt tccagntccg gatgcctgtg gaagcttgat 120
 ggtggcancg tanctgaag ctggtagcct gaagaccngg ggacactgga gcgagtcctg 180
 cttgtttgca gtcccaagttt gaggctaang aggataaacag ccagggnnga agantgtggc 240
 ccancctgc cggaaagagac cgaagagacc gtctcaccct gctnctcctt accacaggaa 300
 ccaggtcatc cttctggccc tgaaggcagg ccttgctac cagttgctaa ctcccaggt 360
 ttaccccaaa taatgtttta tcattgttcc cactaaaaaa aaaa 404

<210> 924
 <211> 401
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(401)
 <223> n = A,T,C or G

<400> 924
 gactgagacc cacggagccg cangcgccca cacc tacnctt cacctgctgg gaccacnggg 60
 gacaatgntt aaaggntgnc ccctgcccng tgcaaaacccaa gagcannttt tnactctctc 120
 cttgactacg actaagactc cgnctctang gcatcacngg acggacacaaa nagtaagact 180
 gcttggatgaa gngaaatgnn tngaaattgc tccctggac ttttccng ctccctcggtt 240
 gggtgcanat gaanaactac tgnatgaaaa tanaaggngt aaataggaaa agctggatgaa 300
 nagaatgggt tggaaattgct ccctggact gtattccggc tccttcgttt ggtgcaaatg 360
 attaactact gtatgaaaaat aaaaggtgta aataggataa a 401

<210> 925
 <211> 401
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(401)
 <223> n = A,T,C or G

<400> 925
 gacttgaggt gcttcagag aaccngangc agggtggngt atcacctggc ngcggaatca 60
 cctgnccatt ntgagccacc ctgtgagagt tcctgggtat cacnatcgct cctgactgt 120
 gaaccatctg ncctagcctt atactataag ctgctctncc cttncnagn anatgcctgg 180
 ctatcgtaa cnangactcg ggcnggcatt gttggctttt ctttgcctt ggtcaaang 240
 ggcaaaagat gatcngcttt tcttgcaaat gaccctttt aagccctgt gctttgaaag 300

gctatacccc tatacacact aaanagccat gacctctngg ggactggttt cgggagcaat	360
taaacagcac ccagatgagc tcaagatccc aaaaaaaaaa a	401
<210> 926	
<211> 395	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(395)	
<223> n = A,T,C or G	
<400> 926	
aaggcctgacc aaggactng cncaggacgt gatccatatg gaanananan gtgcctgggtt	60
tntatggaga aagtggcaag gttagaacaa aagcatgcct tggagcttnt ctgttggnntg	120
aaacaaccac tgtnacact tntgatcaca gaagtcttcc taggagatac tggcaggng	180
gngcctgaca tgccaataca taatagtata gggacctagg atgnggatgg gccancaagg	240
agntgatgnc acctaggagg ctganacagg gcttctggg atggtggcat ttggacttnt	300
taaggacata agtgtnttt cccagatgac tggnaaaagg ctttgcttaa ataatgttta	360
ttcctttccc aaatattaaa aatcaaataa aaatt	395
<210> 927	
<211> 394	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(394)	
<223> n = A,T,C or G	
<400> 927	
caccacgttt caaagccctg cantttccaa cagctccng cgagcgacag acacacttgg	60
gcctcaccgc agcttctgtg aaaggcagac atgatttcat ctaatgaatg gatggtaaca	120
aatagagctc caggaagcct gcctgcctac tcttccccg aaccacaccc agagaaatgg	180
aagcctncaa cagaaaaggg ctgggcaggt cccaacacca ccctcaaattg gaaagaacgg	240
agaaaaagaaa gggacggaag gacacccccc tcaacagctt cccgtctgca cgagggaaaca	300
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ctctaaccat ccattaacta aggatgtgca ccat	394
<210> 928	
<211> 392	
<212> DNA	
<213> Mus musculus	
<220>	
<221> misc_feature	
<222> (1)...(392)	
<223> n = A,T,C or G	
<400> 928	
ctgggtctgg gggccggcacc ctngggccgc acgccatnat gacttcttgg gggngctntc	60
ngaggaccgg acaggaagnn tgggtggntg gataatntgcg gacgaanagg cncgggcccgc	120
gcmcngtgcac gcngctggnc anctgcancg cgcacacncg ctgacgtcnc gncncngnan	180
gctntactna ctnggntgcc ggacaccnna gnacaagang ctttgtancc atccccacag	240
agacnnacag acggactcca caaggnncg cgtgtccgcg aggccgcag gacggagcga	300
tttcacggc ggaaggagca cgccaaacagg gcctgactgc gtacagacat gtccccctca	360
ataaaaattgc agttgaaatg gaaaaaaaaa aa	392
<210> 929	
<211> 391	
<212> DNA	

<213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(391)
 <223> n = A,T,C or G
 <400> 929
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 agggctacat tgaataagca acatgataaa agccaataag gacttttaat tttcatgaaa 60
 agttaaaaaa tcaaagtnta cagaaagatt cagctacact tgggcctgga gaggtgggtc 120
 agtgtgtaaag agcacctgat ggctcttcca taggaccagg gttcagttcc cagcacccat 180
 atggtaggta acaatggtct gtgagttccag ttccagaggc ccaatgcctt cttctggacc 240
 tcttaggtac caggcatatg tgtgtacac agacatacat gcaagcaaaa tacccataca 300
 cataaaaatta anataaatat gacttttaga g 360
 391
 <210> 930
 <211> 390
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(390)
 <223> n = A,T,C or G
 <400> 930
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 atnctgntg gcagaacgtg gaaaaaccctc ggctattacg ccgtacgtgg gggcgtnngng 60
 accttntaac tgacnngaat ctacnatncc tagtggcaca ggcgaaacnc cannggacgt 120
 gnatatgagc ctacccgtcc tcanctcnct tggngactca atgcccagg ncttcaanc 180
 tgcgaggact aggaatgnn aagtntcnnc ctacangngc ngccccnnc nattaccctn 240
 tctttcgtt cccaangagg cagtgtacat aagtgaaagg actcggctta taagatccca 300
 cccatttggc gagcaaaatt aaagtcacga 360
 390
 <210> 931
 <211> 389
 <212> DNA
 <213> Mus musculus
 <400> 931
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 tttcctctta gagcctccag acatcagcta tccaaatctg aagttgagac tgacccccc 120
 aacattggag gaagctccaa aagtcttgc gaggatttg aggagagatt ggggaaccca 180
 gaggggataaa aaacctcaca agtagagcaa gagagtcaac tgacctggac ccttgggtgt 240
 tctcagagac tgaaccacca ataaaaatgc attcatggct ggtactacac tccccctccca 300
 cacacaagca gcttggatt cagacaccat acccaagaaa tggagcagga agagtccca 360
 actatgttc ctgcctgtgg atactattc 389
 <210> 932
 <211> 388
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(388)
 <223> n = A,T,C or G
 <400> 932
 ggggtcttta ccactacccc ncangancag ccacagtcaa ctggancngc tctnatccag 60
 ncctgccctg ngtcacggcc tcctggncgt gcctcacagn ctcctcggtt ngatctnca 120
 gcccctacag gnncgnatgg naactgangc ctatttcctc cnancgctgg gtnataaga 180

aatgaaactc	cgcagcgggc	cccagtggca	gnccacacgg	acacacgcac	actcccgccg	240
gcgggggagg	ggcgatgagn	tccggancgg	ntntgacacc	accacccggc	gnccctggng	300
acttnagctt	gttgggnccc	agggnanaac	cttgagcttt	cccagtcagc	ngctgcattc	360
cactcgctc	gtttggatt	taaaataa				388
<210>	933					
<211>	387					
<212>	DNA					
<213>	Mus musculus					
<220>						
<221>	misc_feature					
<222>	(1)...(387)					
<223>	n = A,T,C or G					
<400>	933					
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ggagcntnt	gnnnatnga	ncnaccacgc	cnacatggtg	gaacctgagg	agccacacac	120
tgtgcacctt	tntactggac	catgaganta	taccnngntgg	gaacnngggcc	ccctccccnn	180
ttccttcata	acgngtgtna	nccnaatnaa	atnganctt	tgnnnagcaa	aacaaaaaacc	240
agataagaaa	cttggaaaggg	ggactangtt	gaanagagta	agtgggtcat	agagaatggg	300
aagagaacaa	gagaggtag	tgggaaatga	ttgtgttcaa	atacattata	tatgtataaa	360
aatgatatat	gaaaccctat	tgaaatg				387
<210>	934					
<211>	386					
<212>	DNA					
<213>	Mus musculus					
<220>						
<221>	misc_feature					
<222>	(1)...(386)					
<223>	n = A,T,C or G					
<400>	934					
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cgttctgcgg	ttgaggacag	tcacccgaga	aaatctacta	tctgaagctc	catcccgacc	120
accctgagac	tgtcttccac	ttttggatcc	gcctggttca	aattctgcat	aagggtctgt	180
ccatcacccac	caaggaccct	accatncttg	tcactcactg	cctggtaccc	aagagccttt	240
gcagcccagg	tggaaagact	gagtttagtgc	agaagaaatc	gaaaggcctc	cagcccagtg	300
agagcctcac	acatctgtat	gcccaggggg	agagcgagac	cctctccag	atctttccg	360
acttgcatca	gcagaaaacag	tacagg				386
<210>	935					
<211>	385					
<212>	DNA					
<213>	Mus musculus					
<220>						
<221>	misc_feature					
<222>	(1)...(385)					
<223>	n = A,T,C or G					
<400>	935					
ctctctctca	ctctggatga	caacgtgcga	ncatgcngan	attacctagt	cagagtnnac	60
antaaaagct	gagagtccct	cacagngtng	aaacctgagc	atgcntgaga	tgacgtcaca	120
anagaaaagg	ttcaaagccn	agttttgaga	ccagagcnnn	gtgcccanaa	gaagcagata	180
ccaggccaat	tgccttggaa	gaggtaaacc	tcttataan	tgaggctcct	cgaaggacca	240
cttccanc	tggtgnnctg	cctgcagnnn	tgggtttgn	gttcaaggtt	ntnantttt	300
gnaactntna	cccagtgng	ggggnaattt	gcttttgcaa	ccnnttttgg	gtnatnntg	360
ntcctgnaag	aaacccttg	cccat				385
<210>	936					

<211> 384
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(384)
 <223> n = A,T,C or G

<400> 936

gactgaggtt	aagcaagctc	agn ttctcg	tgtca ctca	gac gagaca	aa gctgc aaaa	60
aagactctga	gaccaggcta	gatgccttgg	ggaaggtag	accaactgag	gcacctgaaa	120
aggacactt	ccaacctgtt	gacccacctg	cagactgtgt	ggcatgcata	cagcttccta	180
nctttatga	gtgtttatcc	atgctggat	gggcactnng	tgatacatcg	nggcttnag	240
ncatttctc	tccantgaga	nntcannang	ctaannntgcc	antnctgata	acatgnctg	300
tcactcggcc	atcn tggact	ctaacccttn	naaactgtga	gccccaaaaaa	taaacacttt	360
ccttttttaa	gttaaaaaaaaaa	aaaa				384

<210> 937
 <211> 381
 <212> DNA
 <213> Mus musculus

<400> 937

atctttccaa	agtgaagctg	atgcggtttg	atgatcctct	gttggggcct	cggcgagttc	60
cggccttggg	gagagagcac	agt gagaaga	cactcatttc	cgagaacgccc	gtttccacg	120
tggaccttgtt	gagcaagaaa	gtccacctca	ccgagaacgg	gctgcgcacc	ggacatcgcc	180
gacaccatgg	tctacacttgtt	tcactgagct	catgcaaatt	ggagagtcgg	gatggtttc	240
ggatacttct	gctccgagaa	tctcaagctg	gctctaacta	gacttcattt	ctaactgctg	300
agttctgtat	gtagtcagaa	ttatcccaat	tcttcttga	tttcta atct	aataaaacttg	360
catttttttc	aaaaaaaaaa	a				381

<210> 938
 <211> 380
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(380)
 <223> n = A,T,C or G

<400> 938

tgatagaata	gatggggcat	cntnnantcc	tctgacctct	acnnggnctt	ttngcatgtt	60
ggagcttccg	ngcctggcat	acctacacnt	gcatacntn	ctctacgtat	natantaaa	120
naataganat	angttaanat	gttttaact	gcatactnnn	gchgcaanata	tnagtaattt	180
aagnncctag	nccaacctct	ggatcgaana	cttggcgcnt	ggcacnngact	tgatctaagt	240
aggagtca	tgacttcagg	ngatctccaa	gccgtctnng	ntctcttctn	tgatantgac	300
tgagantgag	aaggngntat	catttggcg	tngtggatga	actgaaagga	aaatttagatg	360
gagtttctg	tatttcttat					380

<210> 939
 <211> 379
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(379)
 <223> n = A,T,C or G

<400> 939

gactgagaca	ggggccaagc	atagctgttc	tctgagaggc	tctacgagaa	gctgactgac	60
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acagatgcag	agaattacag	ccaaccattg	gactgagggtt	ggacacccct	atggaagagt	120
tggatgaagg	attgaaagaa	ctgaagggtga	tggcaactac	cataggaaaa	ccaacagtgc	180
caactaacct	ggacccatgg	gagcaaccaa	ngaacataca	tggactggcc	catggcccct	240
ggcatatatg	tagcagagaa	ctgcttgtc	tagcctcaat	gggagaggat	gaacctaattc	300
ctatggagac	ttgatgccca	agggaaagggg	gataacccag	ggatggggca	gtaaagttag	360
gtgaggtggg	gatgggtgg					379
<210> 940						
<211> 379						
<212> DNA						
<213> Mus musculus						
<220>						
<221> misc_feature						
<222> (1)...(379)						
<223> n = A,T,C or G						
<400> 940						
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acatgnatgc	atgcatacnt	acatncatac	atacatacat	acaacnaatn	gtanangatg	120
caagatnatc	gcagccannc	atnanactgt	gcacatgaga	ccccaaatgg	cngagttagg	180
agggactgaa	ggagctgagg	ggatttatct	gacatcnnta	ggaggggagg	ccgttggnc	240
tgtgagggct	tgatgccca	gtgttagatga	atgttagggc	agnagggggg	gagtgggtgg	300
ntaggggagc	accctnatag	aagcaggta	agggggata	gnataggagg	nttacagagg	360
ggaaaacgg	gaaaggat					379
<210> 941						
<211> 379						
<212> DNA						
<213> Mus musculus						
<220>						
<221> misc_feature						
<222> (1)...(379)						
<223> n = A,T,C or G						
<400> 941						
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nncangaaat	ggagatgcca	tangatgant	ttgacttctg	tgaaaccctg	acagntcaac	120
gttnntgagg	antancaaac	atcaccttgg	ttactacatg	gaacattgcg	tgagnccctag	180
taatactgt	ggccccaagg	acctgcaagg	gtttggctct	aagactcccc	tccaaaatcc	240
ttcgangat	ganaccctta	tataaaacga	tntgggaagc	tggcnagctg	tcgtaaaacaa	300
atcccacaca	tttgtatnct	ttaaatagnc	tctggatatc	ttaaggtatc	taatacacta	360
tgagaactat	aaaagaaat					379
<210> 942						
<211> 379						
<212> DNA						
<213> Mus musculus						
<220>						
<221> misc_feature						
<222> (1)...(379)						
<223> n = A,T,C or G						
<400> 942						
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ncncgnantc	tgtccacngg	angaagantg	tctgtgagca	cagtctncat	gttnactgtc	120
atcatgccgn	ccctgatatac	atggaggaaa	tgaatggta	tttaagaatc	ctcattggct	180
aaagagctgg	nggttaaan	gaatgaatct	aatgaaaact	gtgaagggct	ggncctggna	240
ttaagaagat	ggacgattct	gtgaaggggaa	tgtgtaaga	cttgntngtt	gaaaatggaa	300
ttattaatgg	cttgcgtgt	aagtttaaaa	tgccttaat	cattcctctn	ttactctatn	360
natagaagaa	ataaaacag					379

<210> 943
 <211> 379
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(379)
 <223> n = A,T,C or G

<400> 943
 atgttctcag gtaactcang gaaaaactcc cagtagcggt caaggtcctg aaggaaggnt 60
 ttgaaactct cctgtgctgt gccctcctga ggctgcctgc agcaggatg gcaggtactt 120
 cagctctact tctgcgtac anaccctggc tgcgcagcct gcagccngaa cnctggccn 180
 tnaatggcna nnaacctggg aacccccnt tgcccttgggg tctccnnnac cccttnngcct 240
 tctcccnngg cctgctggcc ccctgttaggg acnnttgct actcccctt gtgannnacc 300
 tcataggccac aganccactg gacacctgtt ctcaactgtta taataaagan ttggatagca 360
 atnccctgaa aaaaaaaaaa 379

<210> 944
 <211> 378
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(378)
 <223> n = A,T,C or G

<400> 944
 tccagattca agcagatgtg catgnncctc caaggcaagg cttgcggtn tgatggccaa 60
 gaacacacat ggngcagcna ggccatcagg gggcacccctg aagaacancc cagctctgg 120
 gaaaactgcng cttcacatcc gngggAACNG cggncatcg gttcaccaag gaggaccta 180
 caggagatta ggaacattct gctggncagt aaggggccag nccgctgnac angctgnnc 240
 catcgccccca tncgaggncat cttgtccctg ctcagaacan tggcttgggg gcctggngaa 300
 naccttttn gggccccanc taaaggctgn agaggcacnn ttggaaaatc nngaggtgat 360
 aaaaaacccg gtgacagg 378

<210> 945
 <211> 377
 <212> DNA
 <213> Mus musculus

<400> 945
 gactgaggtt cgagcatcc actcaaattcc tggggcttga cagcaagtgc ccttagcatc 60
 tgtagtcacct ccctggccct aaatcatgaa ttttacaaa agtactttaa gggggaaaaaa 120
 aatcaaaggc tgttagagcaa agcctgtgac atccgagaga tgagcctgca aaaggcaagc 180
 caagcagggg ttttgcgttccaa acatgcagaa gatgacatgg gcagaagatg 240
 acgcagggag aagatgtatgc aagcagatga tgcggaaag ccatcgaaag aagccagaaa 300
 gccaagaggg gatacacagg ctccccctcc caaaaacaca tgaataaata aaaatatcac 360
 aaacgcaaaa aaaaaaaaaa 377

<210> 946
 <211> 377
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(377)
 <223> n = A,T,C or G

<400> 946

gttccccctt	ttgtcanngg	gggcctntct	gtacagctcc	tccaccctcct	cgtctgtgan	60
gcggtcgccc	ntggnggtca	gcagcctccc	tcagcaaact	ctgatgacaa	attcccaatg	120
catcagtgtc	caccccaaac	agctgcctcc	acaggagcac	tgaagactga	ggcttcacaa	180
gctgcagcag	cccttaagcc	aaggcagcaca	gcacccctgac	aaattcttcc	tccaccacca	240
aaggccacat	taacacactg	caggcagttt	ctcacactac	attatgccat	cttagcacac	300
atagaaaagc	aaaatattt	aatggttta	aataattta	ctctaggtaa	ataaatcaga	360
tacttaaaac	aaaaaaa					377
<210> 947						
<211> 375						
<212> DNA						
<213> Mus musculus						
<220>						
<221> misc_feature						
<222> (1)...(375)						
<223> n = A,T,C or G						
<400> 947						
tcacacgtac	gacggccggg	cgnncgcng	cgccccccccc	cgnccggcgt	cncgncattg	60
cggnncnacc	acngnacnccg	gagcanntgn	ngantcagna	cgagagcacc	anctcttnc	120
ntnacgnctg	ntngcntana	gggaccttt	ttatcggnca	anggnaacaa	gaacaatggt	180
aacactggnt	gacgtgactc	ttacttangc	tggccctggt	aatgattgat	ttcttatacc	240
catgttgccc	tcagcttcct	gatatgattt	attaagaatt	gctgatgaaat	agatatacat	300
tctgaggatt	taaggtanat	atgactgatt	tttatataaa	tctttanatt	tgagattctt	360
ttaagattct	tatca					375
<210> 948						
<211> 373						
<212> DNA						
<213> Mus musculus						
<220>						
<221> misc_feature						
<222> (1)...(373)						
<223> n = A,T,C or G						
<400> 948						
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gcccgaggggc	agtcacagga	agagcaatgg	aatcttggct	ggncaggcgtc	tggctgtgtn	120
tgatgctgtc	cctgcctctc	cctcagccca	tgccaggatc	aggagctgtt	tggaccttct	180
catcagcgtg	ccatcaagag	gagggccagg	tccctgaagg	cctctgggga	ccttngngtgc	240
aangggcttc	ctgcgtccca	nccctntggg	ggtggggggt	gcagcgnccag	tgagccccaa	300
catgtgaact	gcaccaggtn	cctancctta	gctccccnac	ccccaaagact	tncagaagcc	360
cgaccggccc	tgg					373
<210> 949						
<211> 373						
<212> DNA						
<213> Mus musculus						
<220>						
<221> misc_feature						
<222> (1)...(373)						
<223> n = A,T,C or G						
<400> 949						
caacatgccc	tacagaccac	cancaccana	tgatgttagca	ctgngcgnna	nacgtgttgt	60
anatgccctg	tcaactnttc	atnangccn	tagcattatg	ggcccgncgt	aagnnnncat	120
gantagcatg	tcnancgncc	gagggncntt	ggcccanac	cntngggcac	tgaagggcnc	180
atgtactcac	caccanact	tttacctgt	gcacacatgt	gcatgtttg	ctgcacagga	240
tnnngcgcga	aatgtcagag	gacatcttct	agagagcctc	acngccctgac	naggttnccag	300
tgcgatgcct	gattnactct	gagcaccagg	gttnaccctg	gtctcanatt	tgnctactcc	360

ctcttttaac aaa

373

<210> 950

<211> 373

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(373)

<223> n = A,T,C or G

<400> 950

ccagaacatg attcattcg	tgaaagggga ccggtaanc	cttgntntan nnncn	60
naaccnnact ntanggttag	gctnnatcnt ggtgagaata	canaaaaactt cmtctactg	120
actatgaaag caggaatcac	cacgtggagg agttgactgg	ccgggcaagc atanagaggg	180
natccgttga gaccccgcgg	agcctgcacn gttctgcaga	cagctgttagc ttccatgaa	240
ctgtccccgc cctgggaagg	gcttcttgg	gaagcaactg ctttgggc atccntggaa	300
gttnacccct cacacaagag	ccttgttagt gaccncccc	caaaaaaaaaac cgggnngggtt	360
cgaaaaaaaaaaa aaa			373

<210> 951

<211> 372

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(372)

<223> n = A,T,C or G

<400> 951

aatcttgcga ggcccaacag	anggaggcca gngnccttga	tcggnggntg attcttaanc	60
ttgaagnncna ccancatctc	ctccaagacc agagccantg	aggcccttag gaanctggcc	120
canattgana ccaagatcct	gaatcgnaag caggtgccca	tggcttggtc tcatgnggan	180
tctgactcca catccatcga	gcagagtctt cctaagagga	caggtgcagc ttctgttct	240
tcccagtacc cacacagaac	tttccagaaa caagngaacn	aaacatgtgn gtnanagagc	300
gatggggccga gtggtaacgg	tagcaggttt ctgaagaaga	aggagctgcc cactgaagcg	360
aggccccccag gg			372

<210> 952

<211> 371

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(371)

<223> n = A,T,C or G

<400> 952

aagggcttga actgtggcct	gacnacagcc gncctntgac	cangnnnnna nnccccggga	60
gcngcttgg	caaacttgc	tgtcaacagg gcagcctgct	120
ccatcctcca	accccttacc	ctagccggc cccggccccc	180
tagccttaggc	cccgcccccc	agcagtgc	240
acctcttctc	atgtcttcc	tacacgcccc	300
gccttggaaatt	tatTTaaaa	tagcttagt cattatgtat	360
acacttgcct t		ctccgggcta	371

<210> 953

<211> 370

<212> DNA

<213> Mus musculus

<400> 953
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 gcacctgaat gaaggccctg aaaacagggg aacctactga gaaacgggtgt cttgggtgga 120
 gctccataga aaacacaaga aaagtaaaag tatccatgaa gcatgaaaaga aaatggagcc 180
 tcaatgactg cctgaaagat tggttcatca agtggacatg gatcctggc cttgtataaa 240
 tgatgataacc aatgatgaag acagttcaga atccctatca gccagctaag ttgacctgga 300
 gcgttgtctc tatgctcaact ggagatcaa tacactcage tccctgagac accatcctta 360
 aaaaaaaaaaa 370

<210> 954
 <211> 368
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(368)
 <223> n = A,T,C or G

<400> 954
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 attgctaacg aatacgactt cgcatttcc agacaaaagg gctttaaaag agatccgatg 120
 caaattttatt cttccctggt aaaggaggtgt tctccgaat tccattttat ggagtatacc 180
 ttaaaggtaa aggcaagcaag ttcattttt agtcaaaaagc actaggtgcc ttactagctg 240
 tgtgactgct acatctggtg gcagaacact tgcatacaag gagccagaaaa acttagaaaa 300
 caattgtaac cgatctcagt gctgttttgc cagaaacctt caagcagggaa tttccaccaa 360
 aaaaaaaaaaa 368

<210> 955
 <211> 366
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(366)
 <223> n = A,T,C or G

<400> 955
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 acaccatnct cacctttagg tggcagctcc ttctcccact cacatcatcc tacaganaag 120
 gtggagaagg tggagagcga tgacacggac tgaggaagga ttggaattga tgcaagctcc 180
 aggctttgtt ccattttctg aagatttaca catagatacc tctcaatggg cagtagtctt 240
 aatatataact aatttcttaa ctaatnaant gattctggag ttctttatn ctttaaatgc 300
 tgcatactgacttactt gtaattactc ttgattcctt ttgaatttgn actgtcaaatt 360
 acaggt 366

<210> 956
 <211> 366
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(366)
 <223> n = A,T,C or G

<400> 956
 cgagccctgg gctggaaancctt ctaccggctc cttgtggggaa aatagacgg cccggcctga 60
 cgcattntctg cggtaaccgcg aganccggga cncncgcngg ncnggcngcc ntgcccccn 120
 ncgcncnctgc accnctacgc ctgggtccgc tcctctggc aggnncngttt tttaagtcag 180
 gtgtgggggtt acacaccttt ggtcctagca cttggggct tcagaggcag acgaaatctt 240
 gagttcaagg acagcttggt ctacaaagcc agtccaggc agccaggcgt ggttatatgg 300

ctacattgag aaaccctgtc ttgaaacacc aaaaccaaaa caactgcccc aacccaaaaa 360
 aaaaaa 366

<210> 957
 <211> 366
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(366)
 <223> n = A,T,C or G

<400> 957
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 ttaaangaca gatattgact cctgccccgg tgagaccctg gaaaactgga caggcntctc 180
 ccatgccaca gtcatggta gaaccacagc cagagaggct tcttgcaccc actgctagaa 240
 tcaagagcct agaaggaggc aatgtttctg caggccagct tcccttagggt ttcagcctt 300
 tggcaattgt ggagatgtga cttccatgaa tataaacaga ccatacttcc ctctcaaaaa 360
 aaaaaa 366

<210> 958
 <211> 365
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(365)
 <223> n = A,T,C or G

<400> 958
 tatgtggagc acaccnactt gntccatttc ctancancan cancagatga tgctgcantn 60
 anacgtcnntt cccncctca tnctctnnan nagtancag ctccanctca tccaagcctg 120
 tattcacgacg ngtctncagc agnggacatt cattaaacc ctgngcttcc ccatnacacn 180
 gaggacthgg acaagtgata cagcgtagct ttcttttagac tagtaatat cccaattgtc 240
 ttanggatcc caaaagagat gctgcaccta gacagttagga agcagttta agagaatgat 300
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 tgttg 365

<210> 959
 <211> 364
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(364)
 <223> n = A,T,C or G

<400> 959
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 tctcaagctt cacaatgctg agaccctta atacagtct tcattgtgt ctgaccccca 180
 gcccataaaaa cattaagaga atntcnngtc anttacaggn gncangagga gcataccttat 240
 gaggnntcgag cgggnnaagaa atnctanag ggcnnccatng nnntntncaa angangagt 300
 gnnnganagag ngaatcaacg atgatggagn catnccctgt tnaagtaatt accattccag 360
 ggtg 364

<210> 960
 <211> 361
 <212> DNA

<213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(361)
 <223> n = A,T,C or G
 <400> 960
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 agcccnncnc ctaccccgct gtgccanggg atgnccnngc gacnnncnnn nccccctggct
 nntgtggctn ntatggtncc cnntnnctn ggttanggca ncgtgtcccc tntccnccc
 ccctgtgggt ccgaagcagt accccntcca atanntctgt acctggcgcg gggtggtgcg
 cctcccaaag ancctgagcc cgtggttcac tatgatatct gaggaggctt gatgggcttt
 gtgccctcgt tcctagaggc ttaaccataa taaaatccct aataaaagctc aaaaaaaaaaa
 a 60
 120
 180
 240
 300
 360
 361
 <210> 961
 <211> 360
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(360)
 <223> n = A,T,C or G
 <400> 961
 gagtagggcc agaagcgcatt atggttacga aggaataaga tcagcgcagc tgaagagcag
 agccaaacaca gggaaaggaat gttctggaga ctcagacccg tggctgagtg attttgagta
 aaagagaaaat gatttgcgt gttaaaaaga acagcaacag caatgaccaa ggaacacatc
 ttattcaatt ttttgtaaa ggagatttan aaatagttt tctgggtctgg aatttctcaa
 cctcttatca atattgacat ttggatggga tagttgttg ccattgaggt aaaagagtagaa
 gctaaataaa ttctacctgc ccccatttct ttcaagtacac ttcacagaaaa aaaggaaaaaa
 60
 120
 180
 240
 300
 360
 <210> 962
 <211> 359
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(359)
 <223> n = A,T,C or G
 <400> 962
 tgtatagctt caactgctnn tcccggtnng aggnatgang ganncacnga caggatactc
 cccngntcat tggngnatct aaaatctgan nnctgtacc tcttnacngt gcctgttnanc
 ntngggccana aggctganaa ngaangncat ggcctgtacg ncttgggatg gaaggtccaa
 acccccttca nccacntgtc tgcagtgtcc ggagnctcca cccctggctct gnttnctccg
 aaccactccg gggnggttg gcaagaatat cgtctganaa tactgacctg gtgtatttgc
 tctgttataaa ctaaatatctt gagactgaat aatctataat aaaaagtaat tttcaag
 60
 120
 180
 240
 300
 359
 <210> 963
 <211> 358
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(358)
 <223> n = A,T,C or G
 <400> 963

cttgaggagg ccttggctac tgncttggc tggtttnng tcaacttgac acaagcaagg 60
 gccatcagag nggaaggagc ctcagnngag aaagangtct cagtaagacc cagtggtaag 120
 gcatttctc aattagtgtat caatggggag gtcctgtcca attgtggatg gngccatccc 180
 tgggctggta gtccctgggtt ttataagcg gctgagcata aagcaagcca caagcancac 240
 cccttcatga cctctgcac agctcctgac tccaggttct tgtccctggct tccttggtg 300
 atgagcagca atgtgaaatgataaacccttt cctccccaaa aaaaaaaaaa 358

 <210> 964
 <211> 358
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(358)
 <223> n = A,T,C or G

 <400> 964
 gactgaggcg gaagagcatg ctgctgangt gccgnngcct tggctcn gnccggaccang 60
 nttnnccacca gtgaaagaaa tagaangggaa anttttggct gccaatcatt tccaaatggca 120
 tagttccac ctttaattt aaaggaagaa gaagaagaag aagaagaaga agaagaagaa 180
 naagaagaag aagatganga agangttgaa gntgnggtcn tnngncttct tcgtcactaa 240
 ccganangan ncgactattt tgaagananc ntggcnnnntn tcaaangaca gccagggttg 300
 agttctacag ccattantca cactcctctc ntgctgtnc ttatctta gtttcata 358

 <210> 965
 <211> 356
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(356)
 <223> n = A,T,C or G

 <400> 965
 gcccctctc ccatgaanat agaaccttn anaaacactt tgnggaagct gggagagatg 60
 gcccattgagg gtaacganag cacttctctg atgctcttgc aagggaatgg acccagcccn 120
 cacttggcat cacaancatc agaaactnat gtnctaagan tnnntgctcn ctcttctgg 180
 ctccntnang aactgnatgc acagtgtatgc acaaacatac atgcaggaaa nnatgttaag 240
 gctctnthat acntaaaaaaa gacgaaaaat aanagganna ncttggnagg ntactcccnn 300
 gnggctctg gtggcaccac agggccgcca tgctggggt ctggcataa agttct 356

 <210> 966
 <211> 356
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(356)
 <223> n = A,T,C or G

 <400> 966
 catcctatgc ttgcgttaccc tggnatgana cttccctacn tggcaccata ngnnnagaat 60
 gttaatcgat tgcataccn gtangaggag ntctngggng atggacatta agtccgntag 120
 aaaacangng cnanaaaacca cgangggta ctatcaccac catcatggtg gcccacaaaa 180
 gaaacccgag ggtggcctct gttcagttc tcacggctaa aaaaaantac catctgttcc 240
 aaaactgtat ccagccctt ccctacaatt ccatccccct ttgccaaagg cagaagatcc 300
 tccacaacag atatttaaca cgcaaattccc cagctncaaa gtaataaaaat aaaagc 356

 <210> 967
 <211> 355

<212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(355)
 <223> n = A,T,C or G

 <400> 967
 gagaaggctg acagcaaagg agaaaaagcc tttgaacttg tcaaacttga tagcaggttt
 tgctaaacta accacacccnt caagcnngaa ggctctgtgc aggttcaaca tacggccggc 60
 agagcttgc tggctgcgc tctccacaca ggcagaacac ctgcttcattc ttcaagcactg 120
 tgaatagtgc ctgaaataca gcaggcgctg gagagaacgg gttggccaa attggaggaa 180
 attgttaaaa ctaccgggn gnccnccggg nnnnccgggtt gggttgcgnn atttttggcc 240
 cttgttaacc ttcacccagg nccccccctt taaaaaaaaaa atgcccccca ggaaa 300
 355

 <210> 968
 <211> 353
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(353)
 <223> n = A,T,C or G

 <400> 968
 actgccccctg ttaggaaggc ctcgcccggaa agaccgttt nccacccac ttttccnttgc
 cttctagctt gnggagaact gcatgtgaa agagtcttgc ctttgaacag nctcagctag 60
 cnctagggn gncccccactt tctttttggg tatacatctt agggactatg tcagaacttc 120
 gttnttagcga gcttatttgc gtctttttaa aaatttgcgtt ttagctggct atagtnnnna 180
 catgccctat aatcccagcn gnccagggaaag ttggggcagg aaagactnta tgcangttca 240
 aggaccagcn tggccttatac tnaaaacaac cnantcctgc tgtgttttgc tta 300
 353

 <210> 969
 <211> 352
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(352)
 <223> n = A,T,C or G

 <400> 969
 gcccattaga gggccggngg agganaatat tccggaagct caacctgatg acctgaaaaa 60
 gcatgggtga agctgactaa caaagtcaaga actctcagga agatgcagtt tgctgtggaa 120
 cagctataga agaacataga aatccacatg cttggaatct gagttctgtt aaccccccgt 180
 actggctgggt tttgtgtgtc aacctgacac aagctggagt tatcaccgag aaaggagcct 240
 cccttgaggg aatgcctcat aagatntggc tgtaaggcat tttcccaatt agtgcattaa 300
 gggggaaaggc cccattgggg angtgccat ccctggctg gtatgcctgg gt 352

 <210> 970
 <211> 351
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(351)
 <223> n = A,T,C or G

 <400> 970

caggtccac tatgtcgccc aggtgccat cagngacagc tgggactgca ggcncanagt 60
 acctggacca gnagagnnn ntattttga tgaaagtaga ttatgggtct caaatggtct 120
 cacatcnana anntgagtca cctntantnt acagggnntaa cantaaantg agtgatgata 180
 agngcttctg aaattgtnt acttngngtgc nananatggc tgagaggta agaacacntg 240
 actactttc cagaggttct tgagttcaaa tcccagnnaac catatggagg ctcacaacca 300
 tctgtnatga gatctgatgc cctcttctgg tgcctgaa gacagccaca g 351

<210> 971
 <211> 351
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(351)
 <223> n = A,T,C or G

<400> 971
 gactgagatg atgctcatga tgcagcagga accngctnng anggagatag agcacttctt 60
 ngaggactca tctgnncaag ctgcngtcaag acaagcgcct ggtggaggag aaagtggcc 120
 angctgaagg aggagggtgcg gctgcaagta cgaaaagcct gcaccagcct gctggatgaa 180
 gacttgcggc agacagtggc ggtcctggac aaggcgcaag ccaagttctt gcagcgagaa 240
 cgccccgcga ggcgcgtcga cccttggga gccgcgtgca gggaggccaa gaagctgcct 300
 gggcctccct gcaacggtct ctttnacaa gacaagagga cggtcggcct t 351

<210> 972
 <211> 351
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(351)
 <223> n = A,T,C or G

<400> 972
 gacctctgct gaccttgtgg agccntctnt ntcaatttct tanggcacga ccgctgctta 60
 cttgcgcct gnttgatgtt tgccantaag gctggactgc ctnctattga ctcattgttaa 120
 ttagnnntgn actgnctga tgatattcta acaacagaga tatgccaatn tcccnaaaga 180
 actactctt aaacangtcc acagccctca tttnctacta accttttat cccccctact 240
 tgtatagga cggactanaa ggatgatgaa ncattcaaga atacaagct angnttngna 300
 aaatntaagc ctatagaaca aggatatgag tatctgatta ctctgttagta c 351

<210> 973
 <211> 350
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(350)
 <223> n = A,T,C or G

<400> 973
 aaggattaaa catggnagcc ggncccgctt cttctgaat tcacagnccg atggcttacc 60
 tgancaggna gttgcaanac antcanacca nnncctgata tnnggnntgc cngcgcaccc 120
 ntnaaatnan ngcnattntt aaacctcgta cactnacana naggacaaaa tgnttttaac 180
 tcannagact ctntgcaaa agtgacttgt gggctggaga gatggctcag catgccccaac 240
 tctcgatgg tagctcacag ccatcactga ctctagtccct agagaaccta gtgccccctt 300
 gtctgctctc canaggcatt gcacagatgt gatatacaga cacacatgca 350

<210> 974
 <211> 350

<212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(350)
 <223> n = A,T,C or G

 <400> 974
 gaagagaagg gtctgaacaa agctcttaac aacgtctgcc tnttgaacac agcagactgn tggatcttac nacannaagn tcacnnnttg actgtgatnc ctgtctcgac atgtcngnnga ccctgtgccca agcagggacc aagagtgtta cacaggatgt gtaacacaca ccncacaccc tgagagnacg tgnattatg aatcagattg ttgacgnaat gggggaaagtc agcgaagaca attcgagaca ttgtntcgan annntatngc tagnngcaa anacagtgan ntgttnngaaa gccatcaaca tcacaaataa tnaaatagtt gttgttaaaa ttctcaagcc 60
 120
 180
 240
 300
 350

 <210> 975
 <211> 349
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(349)
 <223> n = A,T,C or G

 <400> 975
 agggtgcgta tcatagcatn atgatgaccc tnttcnntg gccctgaagg tnaaggaaac ctgagcacgt gnccatanag atgcnanntn cttcccnaag ncaggtcatg agtggtnnca 60
 120
 180
 240
 300
 349
 agagcccaag ggatggntga ctttnatanc antcaattat tgtctcnca ccacatgccca tagcctgctt ttgnatgtt ttctgcagag cccaactnac ctttnctnag gcacccntgct cctcatttgc tcttctctag agctcttagt catntctna tcctaagcaa agggcctggg ntnccaatag ctatcaactg ctattgcttc aataataaaa ttccctctc

 <210> 976
 <211> 348
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(348)
 <223> n = A,T,C or G

 <400> 976
 gccagcagga aggaaggntc caggtcagcc ngagctnnntn antncatgnc ctgcatggga 60
 120
 180
 240
 300
 348
 agtgtgtctt cagccgagag agactcttac catctggcta tggatgagca atgaagagca atgcacatca gcctgtttgc cacatccatg ctcgtctcc aggnnaattga cctaacttagg gcagcaaaagg aatgaagaaaa ggacagacac agaanagcct gagagggcga aagtgtgctc tggatggag aagctgcagt accccctgccc tttgacagca gcgtgtgaa catacatagc tgaacagggaa agcagagtttta ttgcataactg ttgaagcaag gaggcagg

 <210> 977
 <211> 346
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(346)
 <223> n = A,T,C or G

 <400> 977

tgcttataat tttagcaggcc tactgactgt ggggacccat ccccaataga tacatcctac 60
 agatgaaccc aaggcgtaac aacctttgn aagaaggggc accaacactg aanaatcagg 120
 cnaccangaa gtntgctgng agattgttn tctaaggaat aacaggaaag cagcatnanc 180
 caaatatcnn ctatatggat ggctnnncaga actanaacag agacaatttc aacaaacatg 240
 gcatgtcgnc atgtgcctgt tactcccaca cncncagaac ttgtgtggga agatttcaag 300
 ntcaagacta gcctaagnta tgnatanggc tatatatctatg aagaac 346

<210> 978
 <211> 345
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(345)
 <223> n = A,T,C or G

<400> 978
 gactgagaga aaggaaacag gctctganan ntaagcaact catcccactt gctcaaccag 60
 catatgtggg agacctgaca acccgccctg tggcggtt tcacaagcca acgcccagcc 120
 acaggggacg actgttcctg ggactggaag gngtgnatac ggctntgtnc tntcaaaggt 180
 canganaggg nattanancc cttgattgtt aattnacggc tgggatggtg tggacccac 240
 cattcggggn nggantncaa tctgtgttnt ctgntanagc aacgagngct cttaccact 300
 gcactgcctc tctagacctt tttgggtaga atttaaatca tatca 345

<210> 979
 <211> 343
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(343)
 <223> n = A,T,C or G

<400> 979
 acattcttgg aaaggacgaa gaagggcctc tctgannatg tnktatttg tactgagccc 60
 cttcaggacc ggagagagcn tggcntcttgg gggacngcgc atgcaanggt ccctgaggcc 120
 ccttggatgc ctttgcctg cacgaanagc ctganagnn agaggtgcct nnanatgnnc 180
 catcaaggga nnganagcag ancccttgc cagcacaacc aggggaagtt gtacacagag 240
 cccgacttcc tgtctcatgt gctcttctgc atgagtggca cggcctctcc tccctttct 300
 ctgctagaaa gacaatgtcc ttccagtgtt caaaaaaaaaaa aaa 343

<210> 980
 <211> 341
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(341)
 <223> n = A,T,C or G

<400> 980
 gaaccttgagc ggtacatggg tttcagggn caattcaggt tccggcctt cttagccac 60
 tgccttanct gctgaactct ttcaacttgc gccgaagccg naccacaaat gctggngtan 120
 gagantggaa gtttggctc ancagttaa gancaactgc tgctcttgc ganggcctga 180
 gttcagttcc cagtgcccac cttgggtggc tcaccactgc ctgcaactcc agctccccggg 240
 gactggcattc tctagccacc gctggcaccc gtataccct tacacagaca catacatgga 300
 caaaactaaaa gtaatcaaat aaacctttaa aaagtaaaaaa a 341

<210> 981
 <211> 339

<212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(339)
 <223> n = A,T,C or G

 <400> 981
 tgctggtaca cgcatgtggc ncaaactagc accggcaagt gtatgttagga ctcccgnttt
 ccttagncaa ttactgncaa tgcccattga ctcccatgna tgtacccgga ggatnntntg
 gccgcagatt ggctgcagggt tggagcttgt cgattccgggt ggctgttaatt agnatntggg
 tagcacttcc tccccacaata nttaaacaat gtancaggna acacaaanca agctgnctna
 gactgnacaa agttgangca gactgnnggac agannaggtt tgnggttacn ttgnaggtgn
 nctacacctgt aagaatcag aacatttggaa aagtgggtgg 60
 120
 180
 240
 300
 339

 <210> 982
 <211> 338
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(338)
 <223> n = A,T,C or G

 <400> 982
 ttccagctcg gtacccgggg atcgaagttc ctantgcgaa gagnccatttc caggcccagg
 gttggcaccgc gcntacctgc tccttctgcc tgaccagcat cctcagggtgt gcatccattt
 tctccagggtg ggtggggcag ctggggcgggt ctgaagacag attgcacact gtcctgnnga
 gnggnggcca gcacnaatnc ttcatggatt ctggaggctt anctcaaatac aagantgttn
 aatttatttg gctggagaga tgcctcaccg gtttangaaaca ctnactccag aggncttgag
 ttcaattccc ancagttaca nggggctta caaccatc 60
 120
 180
 240
 300
 338

 <210> 983
 <211> 337
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(337)
 <223> n = A,T,C or G

 <400> 983
 cgccaaagatt ctgaacatnc ttgctctgnt catctacctc atctttctac atcatagctt
 atcngtttat acagctttaa cttactaagg ntacccaaag ataatttagaa cccactaagg
 tacggtacta actagttagg gtangctaat tantaattta nttaaaaactt agtacccgaa
 tttaagatct ttnagganc tattaanna ctaaagggggg gggancttca ttgccttgg
 ccaaaggan tgggnctact aaantgnnttc catgcncctg gcctnnngga annaaagcct
 tccatggngc tttgnccctt aaaagttgcc cctttaa 60
 120
 180
 240
 300
 337

 <210> 984
 <211> 337
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(337)
 <223> n = A,T,C or G

 <400> 984

aagactgcgg gcatangnct	gccgcctgct	tgaccgcccna	cgaccgctgg	ccgcgggtggc	60
ggactggaca	nctggccttc	tgcttaactc	ngcgggnccgc	cttctctgac	120
tttccttgan	gcccagnagg	cncacgtaca	ttcctgcaac	gtggataaat	180
tantgtttg	aagaanatg	aantgaatca	nattgattca	gcangaaggn	240
ntcncaanat	tgnntcacg	gcnttttgt	tgntgaaccc	nactncagat	300
ncatgggtt	taacagannc	cagcaattga	gaactgg	ccaanacgat	337
<210>	985				
<211>	335				
<212>	DNA				
<213>	Mus musculus				
<220>					
<221>	misc_feature				
<222>	(1)...(335)				
<223>	n = A,T,C or G				
<400>	985				
gccttacagt	tggccatgtn	cangnancgn	anggngtgca	ggcacctgtt	60
atgacaaant	ctnncttgan	tcagnagggg	acgatcctcc	agnatgtcag	120
ganagcagat	antcgtcccg	agcaaccagg	cgncgttaca	acatatggng	180
gcatgacctt	ncagatcccg	gaccaatgcc	gnntgcgcan	gtntatcccn	240
gtgangactt	ctttctgtga	ctcttgcatc	tnaaacaact	gagacnngtg	300
actaaggaag	agaaantccg	acttgatgaa	aaaca	atganccnta	335
<210>	986				
<211>	335				
<212>	DNA				
<213>	Mus musculus				
<220>					
<221>	misc_feature				
<222>	(1)...(335)				
<223>	n = A,T,C or G				
<400>	986				
gactgagggg	acccttgac	aaggcagctg	cggtctgagac	ggaggttagcc	60
aagatctcct	ctgcagttgg	gtaccgttcc	ttccccagatc	cagaccctgc	120
gttagcaggtt	tgactggagg	ggctggctg	gcagggggcg	cacacccctcg	180
gtgaagggtt	gtccactgcc	ggcggggggc	ccccacccccc	ggtccctgggtt	240
naacananacgg	ctnatgaggg	gatccccaga	gggttggggg	gcanttgggc	300
gnnaaacana	ggggctgggt	ttggggccccc	gggtt	ccgagggnng	335
<210>	987				
<211>	334				
<212>	DNA				
<213>	Mus musculus				
<220>					
<221>	misc_feature				
<222>	(1)...(334)				
<223>	n = A,T,C or G				
<400>	987				
gtctgcatgt	gtatgccaca	ggntgaggga	ggctttccac	taaactgttn	60
tcttccttgc	ggcctctctg	tggaggacgt	gagcaagtga	gaagggacca	120
ctgaggacag	ataacgggtg	acaatcacat	gccctgcatc	agcanaaaact	180
tcaaggaagg	aacaggcnct	tgggtgactg	anacacacac	agataaaaagg	240
tgaacgtgac	agnccatgcc	catgncccan	ntntgaaagt	ccctgggggc	300
ttcttagaaa	ggcattgtct	caaaaataaaa	caaa	tagcttgagc	334
<210>	988				
<211>	333				

<212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(333)
 <223> n = A,T,C or G

<400> 988
 cgtgagccgc cacctgcagc ccccacagta tgtggcccgga gaacccctg aaggcacccc
 atctgtatgt gacatggacg ggtcctcagg cacctactgg ccagtgaact cagaccaggc
 tgtgccttagt ctgacacctgg gctggccctt cacatttggc ttccaaggca cagaggtcac
 cacactgtta cagccgcccgc cacctgacag ccccagcatc aaagatgaag ctcggaggat
 gatccgcctt gcccagcagg tgcattctca cgggcttgaa ngatgtgaa aggccagccca
 agcccggtt ttgaagcatg aataggaggg tgg 60
 120
 180
 240
 300
 333

<210> 989
 <211> 333
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(333)
 <223> n = A,T,C or G

<400> 989
 gtgtcccgga ctcctggagt cttcatgaga tcatgactcc ccctcncccna cnggtgtgcg
 gatgtacccn cntactccct cataacccng ggacgggtgga ggcagggcgc tctgggttg
 aggacaacccn ggttacccn ctgnngccca cagtgganc ttgcctcaan taancacgag
 gncancaagc angacnnnta tcccattann ganggtatga ngagccacccn tnnngttgnt
 gaaaaatagaa cgtcaccggac tcatacaaaa accaccactn natttatcc acnngancca
 tccctccagc cccatcaata aactttccat act 60
 120
 180
 240
 300
 333

<210> 990
 <211> 333
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(333)
 <223> n = A,T,C or G

<400> 990
 agactgaggtt cccccctgtg gaacgctccct cccatccatc cctcctttat tttgatgtnt
 attaaatgaa cgtattcacc ttacnnnnccn gagnganann cgtgaagan canancncnc
 tgccacggagg cccancccgag ggtttntccg acggagagga ctngancgag gccgtatcat
 gctctgngga cccgttccagc gataccagga taaatacnnag ctgagaaaagg ctcggangct
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 ganaccaccc tanngntcc aaaaatnatnn ccgngtgan ccaccgntgt cgcttcagag 60
 120
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tacctancac ttggtnngna gggcctgcag gccntgcccc tgcctanctg ngaanaaaaag	180
ggaaaagaga aagacaattg tccagcacta gcagtctca gccccaaaggc agaggggccc	240
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<223> n = A,T,C or G

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atcgcttca actctgaccg cccagnatc cccacagaca atccccctnc ttgtattgga	180
ccttgggtcg ggattgtatca cnatgaanat ttggaaaagtc cttgtacagt gttgtgttgc	240
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nacttnaatt	gcccattaac	actntattca	tgtncgataat	taatttagaa	caagaatgat	240
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agtagactat	nnaanatgac	anatcnctaa	gcaaggataa	nctggccata	cac	180
aacctgatcc	ttngactt	ccantcaggc	ntanaaaacg	atgaccactt	gnatctgctt	240
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natggcatgt	ttctgcacca	tcc				323